



Utah Division of Water Quality's 2006-2007 Annual Monitoring Program



**Utah Division of Water Quality's
2007-2008 Annual Monitoring Program
Effective July 1, 2007**

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Overview of the Division of Water Quality's 2006 - 2007 Water Quality Monitoring Program

Utah assesses the quality of its surface water resources to protect it for drinking, fishing, boating, irrigation, stock watering, and supporting aquatic wildlife. Ground water is assessed to protect it for drinking, agricultural, and industrial use. Data are compared against State water quality standards to determine beneficial use support. Various reports are written and disseminated to project sponsors, local and state officials, government and private entities and the public to expand the awareness of the need to protect and enhance the water quality of ground water, rivers, streams, lakes and reservoirs. In addition, water quality data are used to identify impaired water bodies and establish water quality goals for implementing projects to restore or protect water quality. Water quality data are also collected to determine discharge permit limits and to assure that permit requirements under the Utah Pollution Discharge Elimination System (UPDES) program are being met, to evaluate the effectiveness of nonpoint source projects, and to do TMDL analyses for selected water bodies or watersheds. Table 1 summarizes the total number of work-time-units (WTU's) the lab provides to the Division for processing samples.

Stream Monitoring

The stream monitoring program consists of basin intensive and fixed-station ambient water quality monitoring stations. The fixed-station monitoring network consists of 51 stations. These stations are used primarily to evaluate long-term water quality trends. Samples are collected every six weeks (eight times per year). Table 2 lists the ambient sample sites and parameters being evaluated for long term monitoring.

Basin intensive surveys are used to assess water quality, identify causes and sources of pollution, determine beneficial use support, and to provide data for developing watershed management plans. The data are also used to develop the 303(d) list of impaired waters and select those streams or segments for Total Maximum Daily Load Analysis. Requirements under section 305(b) of the Clean Water Act (CWA) are also met using intensive survey data. Samples are collected twice a month during runoff, once a month with the exception of December. Samples are collected for a 1 year period from July 1st to June 30th.

Intensive surveys also allow water quality programs to be focused on critical areas, allows the Division of Water Quality to prioritize its management plans, determine the effectiveness of its water quality management plans and assist individuals and agencies involved in protecting the quality of the State's waters. Sites are monitored monthly except bi-monthly during spring runoff during May and June in northern Utah, and as early as March through May in southern Utah.

The first five-year intensive monitoring cycle of the state began in 1997 with the Bear/Weber

Rivers and was completed in 1998. The order of the watershed/basin rotation is Bear/Weber River watersheds, Jordan River watershed, Uinta Basin watershed, Sevier/Virgin/Beaver Rivers watershed, and the Colorado River watershed on the Colorado Plateau. The current intensive monitoring for FY06-07 is the Sevier/Virgin/Beaver Rivers watersheds beginning July 1, 2007 through June 30, 2007.

Lake/Reservoir Monitoring

Under the Division's lake/reservoir assessment program, 130 lakes and reservoirs are monitored for water quality on a regular basis. Our basic approach is to sample one half of them during odd numbered years and the other half during even numbered years. They are sampled twice a year, May/June and August/September. The objectives of the State's lake monitoring plan are to determine existing water quality conditions, evaluate lake water quality trends, and develop plans to protect and enhance lake water quality, and to determine beneficial use support, and to report information to interested parties. In some cases, 303(d) listed lakes are sampled more frequently and intensively to provide additional information for the TMDL process. TMDL lakes are sampled monthly over the higher productivity period of June, July, August, and September.

Data are used to determine an overall Carlson Trophic State Index (TSI) value for each lake or reservoir. This provides the basis for assessing and tracking water quality changes of lakes and reservoirs. Data is used for 305(b) assessments, developing a priority listing of lakes and reservoirs, and assessment and evaluation of lake water quality under the Clean Water Act. Sample collection is summarized in Table 4.

Municipal and Industrial Discharge Monitoring

Under the UPDES program, water quality data are collected for compliance monitoring from about 200 sites. During inspections that occur 8 times a year (every six weeks), samples are collected from the permittees discharge and analyzed for parameters in their permit to determine if they are in compliance with the discharge permit. Table 5 provides a list of the municipal and industrial facilities that are being monitored.

Waste Load Allocation

Before permits are renewed, applications must go through the waste load analysis. A waste load allocation (WLA) is calculated to determine the level, if any, of a water parameter that can be discharged to a water body without violating water quality standards or impacting its beneficial uses. Industrial and municipal facilities are monitored to ensure that they are meeting their discharge permit limitations. Table 6 provides a listing of those facilities for which data is or will be collected for facilities requiring renewal permits in the next 3 years.

Non Point Source Monitoring

Data is collected to determine background levels of water quality constituents and to determine

the effectiveness of Non Point Source Projects that have been implemented. Traditional methods of monitoring the water chemistry are important, but stream function and biology are also important in determining the health of a stream. Prior to 2006, twelve sites were regularly sampled for chemistry and biology. Beginning in 2005, the traditional 12 sites have been reassigned to other NPS projects and will be reassigned each following years. The original 12 sites will be reassessed sometime in the future as project BMP's mature. Table 7 provides a listing of the water chemistry sites, and Table 11 lists the assessment sites.

Ground Water Monitoring

Ground water monitoring is currently done to obtain data for oversight of municipal and industrial ground water discharge permit requirements. The ground water monitoring program was expanded to monitor ground water in parts of the state where there are concerns about water quality. Table 8 lists the sites and parameters that will be evaluated.

Cooperative Monitoring Programs

Table 9 lists the entities that the Division of Water Quality has cooperative monitoring programs. It also includes the parameters that are analyzed for and the number of samples to be collected by each agency. These are listed by sub-agency categories and then summarized. This program allows the State to extend its water quality monitoring program and assists the cooperating agencies in meeting their water quality management needs at the same time.

Total Maximum Daily Load Analysis Monitoring

Under section 303(d) of the Clean Water Act, each state is required to identify and submit a list of these water bodies to the U.S. Environmental Protection Agency (EPA) every two years (even numbered years). Water bodies are then selected to have a TMDL assessment made. The TMDL determines the sources and amounts of pollution that are entering a water body. Calculations can then be made to determine how much the input from each source would have to be reduced so that the water body meets state water quality standards and to support its beneficial uses. Table 10 is a list of the TMDL monitoring sites.

Utah's Comprehensive Assessment of Stream Ecosystem (UCASE)

The most fundamental goal of the Clean Water Act is to protect, maintain, and restore the chemical physical and biological integrity of our nation's waters. UCASE is a program instigated by Utah's DWQ that monitors the chemical, physical, and biological integrity of Utah's stream ecosystems simultaneously. At each study location, monitoring for chemical integrity is conducted by collecting water samples that together allow us to evaluate all major potential chemical contaminants against established water quality standards. Physical integrity is monitored by following EPA's wadeable stream EMAP protocols, which allows us to quantify important habitat characteristics for fish and the organisms upon which they depend. Finally, biological integrity is estimated by comparing the composition of diatom and macroinvertebrate assemblages against collections made at comparable streams that have experienced minimal influence by human-caused activities (i.e., reference sites).

Each year, we select about 75 sites for these studies. These sites are selected to meet a number of programmatic needs including: 1) monitoring the efficacy of non-point source implementation projects (319 program), 2) establishing and evaluating biologically-based TMDL endpoints, 3) directly evaluating whether biological beneficial uses are being met, 4) further evaluations of whether UPDES permit limits are sufficiently protective of established beneficial uses, or 5) simply evaluating stream segments that are not fully assessed with other DWQ programs. Site selections for the UCASE program inherently involves close collaboration among DWQ staff, because these data are used to simultaneously support many DWQ programs. In addition, field reconnaissance is required to ensure that sample locations are appropriate to address the specific needs of each program. As a result, the list of sites provided in this manual reflect broad plans, and more-specific locations will be established as sampling commences.

Lake and Reservoir Environmental Monitoring and Assessment Program (EMAP)

Utah's DWQ is participating in a nationwide survey of lakes and reservoirs that aims to evaluate the extent to which ecological, chemical, and recreational conditions are being met in this important aquatic ecosystems. In addition, the project aims to evaluate the extent to which key stressors such as excessive nutrient enrichment and acidification, are operating to degrade the condition of lakes and reservoirs. This year, DWQ will sample 26 lakes and reservoirs throughout the state for the EMAP program. Additional information about the goals of this program and specific sampling methods can be found at:
<http://www.epa.gov/owow/lakes/lakessurvey/> .

Previous Water Quality Monitoring

The previous intensive monitoring surveys are listed in Tables 14, 15, 16, 17 and 18. They list the sites and parameters for the Southeast, the Weber and Bear River, the Jordan River, and the Uinta Watershed Management Units.

General Information

Site locations listed in this monitoring strategy are subject to change and the number of samples collected may be less than planned for a variety of reasons, i.e., site was inaccessible, no flow, access to site was not granted, etc. Utah now stores its water quality data on the U.S. Environmental Protection Agency's STORET system. For more information contact Jeffrey Ostermiller, Manager of the Monitoring Section at jostermiller@utah.gov or call him at 801-538-6370.

Synopsis of Water Quality Monitoring

An extended synoptic overview of each of the Division's water quality monitoring programs are provided on pages 6-13. These synoptic overviews include the objectives, rational, purpose, utilization of data, and a short description of the monitoring program. The tables summarize the water quality sampling sites, parameters being analyzed, frequency of sampling, and the schedule for the major programs.

Stream Water Quality Assessment Program Coordinator - Tom Toole

Objective: Provide essential river and stream water quality assessment data to determine long term water quality trends on major rivers in each basin throughout the State and through intensive basin surveys identify and quantify water quality problems. To assess beneficial use support and determine the effectiveness of pollution control programs. Data are also collected for special projects to determine the effects on water quality.

Rationale: Utah assesses the quality of its water resources to protect it for drinking, fishing, swimming, boating, irrigation, stock watering, and supporting aquatic wildlife. Once data are collected and evaluated, water quality problems can be identified and then resources can be concentrated in those basin/watersheds where the most beneficial results can be obtained. In addition, water quality reports to staff, other State agencies, the public, local and state officials, and federal agencies can be used to justify water quality improvement projects and programs to ensure the continued protection of Utah's rivers and streams as the State continues to grow.

Purpose: The focus of this monitoring program is to determine if the rivers and streams or segments of them are meeting their designated beneficial uses. Where those uses are not being met, the causes and sources of the water quality problems need to be identified and quantified. This allows water quality programs to be focused on critical areas within each basin, allow the Division to prioritize its management plans, determine the effectiveness of its water quality management plans and assist individuals and agencies involved in protecting the quality of the State=s waters.

Data Utilization: Beneficial use support will be determined for rivers and streams or segments there of. This will provide the basis for identifying the types and sources of water pollution. These data will provide the basis for prioritizing projects, developing protective measures for water quality, and provide other agencies with water quality information that can be used in meeting their responsibilities. Data will also be used for CWA Section 305(b) assessments. Various reports are written and disseminated to project sponsors, local and State officials, government and private entities and the public to expand the awareness of the need to protect and enhance the water quality of Utah's rivers and streams.

Monitoring Program: The monitoring program consists of basin intensive and long-term fixed-station ambient water quality monitoring sites. The State has been divided into ten (10 hydrologic basins or water quality management units. These units have been combined to form five regions in which basin intensive water quality surveys are done. Selected basins within each region are monitored every five years. The fixed-station ambient monitoring program consists of 51 stations located on major rivers and streams within each basin throughout the state. These stations will be used to evaluate long-term water quality trends. The current intensive monitoring program is being conducted in the Sevier/Beaver/Virgin Rivers watershed. Refer to Tables 3 and 4 for a detailed listing of monitoring sites and parameters for the long-term ambient and intensive survey for this fiscal year.

Lake/Reservoir Water Quality Assessment Program
Coordinator - Theron Miller

Objective: Provide essential lake assessment data to determine long term water quality trends for lakes and reservoirs and develop goals for implementation projects to restore or protect existing water quality.

Rationale: In an effort to establish management plans to protect or restore water quality, it is essential to conduct a monitoring program to determine existing water quality conditions. These data will provide the basis for assessment, determination of impairment, establishment of acceptable water quality goals and support for securing funding to implement water quality projects.

Purpose: To obtain productivity data for lakes and reservoirs. The focus of this plan is to determine lake transparency values, phosphorus concentrations, and chlorophyll-a levels. Other data will be obtained to facilitate in the overall evaluation of each lake or reservoir.

Utilization: Determine overall Carlson Trophic State Index (TSI) values for each lake or reservoir. Data will be compared against State water quality standards to determine beneficial use support. Upon request, these data will be given to the public and other entities. Various reports will be written and disseminated to project sponsors, local and state officials, government and private entities and the public to expand the awareness of the need to protect and enhance the water quality of rivers and streams. In addition, water quality data will be used to identify impaired water bodies and establish water quality goals for implementation projects to restore or protect water quality. Data will also be used for CWA 305(b) assessments and developing the priority list for lake and reservoir projects pursuant to Section 314 of CWA.

Monitoring Program: An on-going minimal plan of summer monitoring for essential lakes and reservoirs will be conducted by personnel from the Division of Water Quality. Table 5 provides an overview of the lake water quality monitoring program.

Municipal and Industrial (Point Source) Oversight Monitoring Program
Coordinator – Mike Herkimer

Objective: Provide data to determine if the municipal and industrial dischargers are meeting their permit requirements.

Rationale: Under the UPDES program, municipal and industrial dischargers that have permits are required to meet the limitations on parameters in their permits. They are required to submit a monthly report based upon their own monitoring. In addition, the state monitors these facilities every 6 weeks to ensure that they are in compliance.

Purpose: To ensure that UPDES permit requirements are being met by municipal and industrial dischargers.

Utilization: Determine the sources and amounts of constituents that are being discharged to a water body and determine if the permittee is meeting the requirements set forth in the UPDES permit.

Monitoring Program: The monitoring is conducted by personnel from the Division of Water Quality monitoring section and the sites are monitored eight times a year. Table 6 lists municipal and industrial monitoring sites that will be sampled during the coming year.

**Total Maximum Daily Load Analysis Monitoring Program
Coordinator – Carl Adams**

Objective: Provide total maximum daily load analysis for stream and reservoir projects. Data are used to identify and quantify sources of point and nonpoint source pollution and provide data to implement best management practices that will correct these problems.

Rationale: Under section 303(d) the state is required to identify those water bodies that presently or that are not expected to meet state water quality criteria and to do TMDL's on these water bodies. This list is updated every two years in conduction with the 305(b) report. Those waters identified as needing TMDLs are prioritized every two years. Those scheduled for completion in the next two years are identified and a list is submitted to EPA as part of the 303(d) list. The next 303(d) list will be released in 2006..

Purpose: The focus of the monitoring program is to complete TMDL's on those waters identified as needing them.

Utilization: Determine the sources and amounts of pollution that are entering a water body, develop a TMDL for a water body, and to provide information in developing water quality management projects that will improve water quality so that water quality standards are not violated and the beneficial uses of a water body are being met.

Monitoring Program: The program is conducted by personnel from the Division of Water Quality monitoring section. Locations within a basin are identified and monitored to provide the data necessary to do TMDL's for point sources and load allocations for non point sources of pollution. Table 11 provides a list of the TMDL monitoring program sites.

**Waste Load Allocation Monitoring Program
Coordinator - Bill Moellmer and Dave Wham**

Objective: Provide total maximum daily load analysis for stream and reservoir projects and to determine the amount of certain permit parameters that can be safely discharged to the states waters without causing harm to the aquatic ecosystem. Identify and quantify sources of point and nonpoint source pollution and provide data to implement best management practices that will correct these problems. Sites will be monitored 3 years prior to the permit renewal.

Rationale: Under section 303(d) the state is required to identify those water bodies that presently or that are not expected to meet state water quality criteria and to do TMDL's on these water bodies. In addition, those facilities requiring a permit renewal are evaluated under the TMDL procedure. This list is updated every two years in conduction with the 305(b) report. Managers need sufficient and reliable data to direct their programs, meet the needs of the Department and the State, and to provide information to the public in a definitive and useful format.

Purpose: The focus of the monitoring program is to complete a waste load allocation determine the levels, if any, that a water constituent can be discharged to a water body without impacting its beneficial uses.

Utilization: Data are used to determine the amount of a water constituent that can be discharged to a water body without impacting its beneficial uses or violating its beneficial uses. These amounts are then included in the permit for the discharger.

Monitoring Program: The monitoring will be conducted by personnel from the Division of Water Quality monitoring section. Locations within a basin will be identified and monitored to provide the data necessary to do waste load allocations for point sources. Refer to Table 7 for specific sites and parameters to be monitored this year.

319 Nonpoint Source Monitoring Program
Coordinator – Mike Reichert

Objective: Provide background stream data, identify water quality problems, identify nonpoint source pollution problems, determine trends for problem parameters, and evaluate the effectiveness of management plans.

Rationale: The rationale of the nonpoint source monitoring program is to document the contributions of nonpoint source pollution to a water body. The monitoring program also develops criteria for monitoring BMP effectiveness through a feed-back-loop process. The program establishes background information and determines improvement in water quality. The monitoring program is mandatory under EPA guidelines for the 319 program.

Purpose: The monitoring program establishes water quality information to be utilized by agencies associated with watershed improvement activities through a coordinated resource management planning process to document the effectiveness of management practices that are implemented to improve water quality.

Monitoring Program: The monitoring program includes collecting data to determine background levels for nonpoint source parameters and to evaluate the effectiveness of management practices that have been implemented. Data will include water chemistry, physical, and biological data. Table 8 provides sites and water chemistry monitoring. Sampling is conducted by the DWQ monitoring section.

Ground Water Monitoring Program
Coordinator - Rob Herbert

Objective: Provide data to determine if municipal and industrial well permittees are meeting their permit requirements. Gather data to classify aquifers and for special studies.

Rationale: Under the Ground Water Program permittees are required to meet the limitations on parameters in their permits. Annually, the State monitors their wells to ensure that they are in compliance.

Purpose: To ensure that ground water permit requirements are being met by the permittees.

Utilization: Determine the sources and amounts of constituents that are in the groundwater being monitored and determine if the permittee is meeting the requirements set forth in the permit.

Monitoring Program: The program is conducted by personnel from the Division of Water Quality monitoring section and the sites are monitored as set forth in each permit. Table 9 describes ground water permit sites, parameters, and lab costs associated with each site.

Cooperative Water Quality Monitoring Program Coordinators

Contact Jeffrey Ostermiller and Tom Toole

**Bureau of Land Management
Forest Service
National Park Service
Salt Lake County
Davis County
Central Utah Water Conservancy District
Kane County Water Conservancy
Grand Staircase Escalante National Monument**

Objective: To assist other State, local, and Federal Agencies in determining the water quality of water bodies that come under their responsibility and to share costs in collecting and analyzing samples.

Rationale: These programs assist the Division of Water Quality in extending its capabilities to monitor the waters of the State. It also allows other agencies to meet their responsibilities of protecting those waters under their jurisdiction.

Purpose: To enhance the Divisions water quality monitoring program and to encourage other agencies to meet their responsibility for protecting waters of the State. It also fosters a working relationship with other agencies and can allow for employees of the Division of Water Quality to develop ties with employees of the cooperating agencies to exchange ideas and techniques to assess water quality.

Utilization: Determine the sources and amounts of constituents that are in lakes and streams and determine if they are supporting their designated beneficial uses.

Monitoring Program: The program is conducted by various agencies within the State. In some cases, the other agencies collect the samples and Division pays for the laboratory costs. In other instances, the Division will collect the samples and the cooperating agency will pay for the laboratory analyses. The monitoring aspects of each program are described in Table 10.

Division of Water Quality

Department of Environmental Quality

FUNCTIONAL ORGANIZATIONAL CHART

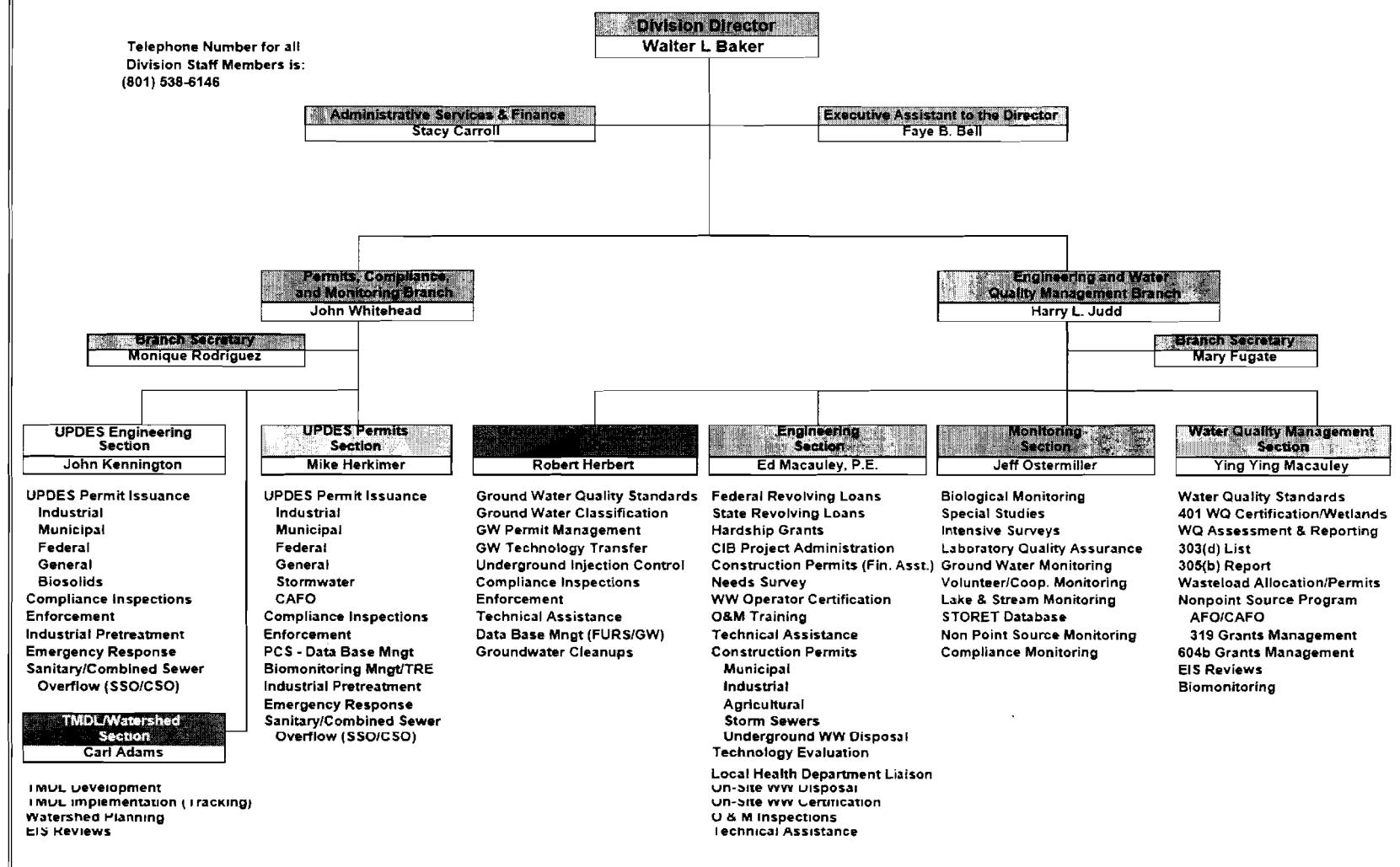


Table 1. Work Time Units for 2007-2008 Monitoring.

		Inorganic	Metal	Organic	Bacteriological	Total
	Monitoring Program	WTUs	WTUs	WTUs	WTUs	WTUs
STATE PROGRAMS	DIVISION OF WATER QUALITY					
	AMBIENT LONG-LONG TERM SITES	4,300	1651.00	0.00	0.00	5951.00
	SOUTHEAST INTENSIVE	8960.00	2562.00	0.00	0.00	11522.00
	LAKE MONITORING	9214.00	919.80	0.00	0.00	10133.80
	MUNICIPAL AND INDUSTRIAL MONITORING	6412.00	729.00	634.00	2103.00	9878.00
	WASTE LOAD ALLOCATION	439.68	487.20	0.00	187.20	1114.08
	NON POINT SOURCE (Fee for service)	0.00	0.00	0.00	0.00	0.00
	GROUDWATER MONITORING	1997.62	1627.20	49.80	0.00	3674.62
	TMDLS	3534.80	935.20	0.00	140.80	4610.80
	GSL	1810.00	870.00	0.00	0.00	2680.00
	QA/QC	6768.90	1271.20	2020.20	222.40	10282.70
	FISH TISSUE (MERCURY) 250 samples X 7.8 WTU		1950.00			
	DWQ Total	43437.00	13002.60	2704.00	2653.40	61797.00
	SE INTENSIVE FIELD BACT BY DWQ COST - \$1800					
COOPERATIVE PROGRAMS	U.S. FOREST SERVICE					
	ASHLEY NFS	724.00	168.00	0.00	0.00	892.00
	DIXIE NFS	375.00	126.00	0.00	0.00	501.00
	FISH LAKE NFS	625.00	210.00	0.00	0.00	835.00
	MANTI-LASAL NFS	0.00	0.00	0.00	0.00	0.00
	UINTA NFS	1086.00	252.00	0.00	0.00	1338.00
	WASATCH-CACHE NFS	0.00	0.00	0.00	0.00	0.00
	USFS LAKES	0.00	0.00	0.00	0.00	0.00
	U.S. FOREST SERVICE TOTAL	2810.00	756.00	0.00	0.00	3566.00
	U.S. BLM					
	DIXIE BLM	250.00	84.00	0.00	0.00	334.00
	GSENM-BLM-KANE COUNTY WCD	3375.00	1134.00	0.00	0.00	4509.00
	MOAB	3620.00	840.00	0.00	0.00	4460.00
	PRICE	1125.00	378.00	0.00	0.00	1503.00
	RICHFIELD	0.00	0.00	0.00	0.00	0.00
	LOWER FREMONT	0.00	0.00	0.00	0.00	0.00

Table 1. Work Time Units for 2007-2008 Monitoring.

	Monitoring Program	Inorganic	Metal	Organic	Bacteriological	Total
		WTUs	WTUs	WTUs	WTUs	WTUs
	VERNAL	1000.00	336.00	0.00	0.00	1336.00
	BLM TOTAL	9370.00	2772.00	0.00	0.00	12142.00
	OTHERS					
	SALT LAKE CITY	1800.00	532.80	0.00	0.00	2332.80
	ARCHES, CANYONLANDS, NAT. BRIDGES	11375.00	431.70	0.00	0.00	11806.70
	BRYCE, ZION, CAPITOL REEF	875.00	294.00	0.00	0.00	1169.00
	GLEN CANYON	2172.00	1078.80	0.00	0.00	3250.80
	JTAC TOTAL (Fee for service)	0.00	0.00	0.00	0.00	0.00
	CUP LAKES (Fee for service)	0.00	0.00	0.00	0.00	0.00
	DAVIS COUNTY	1059.00	460.80	490.00	0.00	1306.00
	WEST SIDE DEEP CK MOUNTAINS	0.00	0.00	0.00	0.00	0.00
	HARDWARE RANCH	0.00	0.00	0.00	0.00	0.00
	OTHER TOTALS	17281.00	2798.10	490.00	0.00	19865.30
	TOTAL	70088.00	88660.70	3194.00	2653.40	164596.10

Table 2. Ambient Longterm Sites - 2007-2008 Monitoring

No.	STORET No.	Site Description	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTU	Metals WTU	No. of Surveys*	Yearly Inorganic WTU	Yearly Metal WTU
1	4901100	BEAR R NEAR CORINNE AT U83 XING	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
2	4903260	BEAR R AB CUTLER RES AT BRIDGE 1 MI W OF BENSON	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
3	4905000	LITTLE BEAR R @ CR376 XING (MENDON RD)	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
4	4905700	LITTLE BEAR R W OF AVON AT CR XING	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
5	4906100	BEAR R W OF FAIRVIEW IDAHO	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
6	4909850	BEAR R BL CONFL/ E FK BEAR R	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
7	4920050	WEBER R S OF PLAIN CITY	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
8	4923200	OGDEN R AT MOUTH OF CANYON AT VALLEY DRIVE XING	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
9	4926350	CHALK CK AT US189 XING	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
10	4927250	WEBER R AB WANSHIP RES	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
11	4930290	SAN RAFAEL R AT U24 XING	362	CHEM2, MET3 (4X)	NUT6	On Intensive				
12	4931410	GREEN R AT I70 XING AB GREEN R CITY WWTP	362	CHEM2, MET3 (4X)	NUT6	On Intensive				
13	4931650	PRICE R NEAR WOODSIDE AT US50 6 XING	362	CHEM2, MET3 (4X)	NUT6	On Intensive				
14	4932810	PRICE R AB WILLOW CK (PRICE R COAL)	362	CHEM2, MET3 (4X)	NUT6	On Intensive				
15	4936150	STRAWBERRY R AB STARVATION RES	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
16	4936750	DUCHESNE R AB TABIONA BL CNFL / W FK DUCHESNE R	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
17	4937210	ASHLEY CK AB CNFL / GREEN R	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
18	4937900	GREEN R AT DINOSAUR NATL MONUMENT U149 XING	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
19	4942100	SEVIER R 1.5MI S OF LYNNDYL	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
20	4942470	SEVIER R AB YUBA RES SW OF FAYETTE	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
21	4948950	SEVIER R ABOVE CLEAR CK	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
22	4949100	E FK SEVIER R AT U62 XING E OF KINGSTON	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
23	4949450	SEVIER R 6MI SW OF CIRCLEVILLE	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
24	4949700	MAMMOTH CK AT US 89 XING	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
25	4949900	ASAY CREEK AT US-89 XING	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
26	5940440	BEAVER RIVER @ USFS BNDY	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
27	4950020	VIRGIN R BL FIRST NARROWS	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
28	4950950	N FK VIRGIN R AB CNFL / E FK VIRGIN R	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
29	4951400	E FK VIRGIN R AB CNFL / N FK VIRGIN R	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
30	4953000	SAN JUAN R AT MEXICAN HAT US163 XING	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
31	4954330	FREMONT R AT OLD U24 XING	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40
32	4954380	FREMONT R NEAR BICKNELL	362	CHEM2, MET3 (4X)	NUT6	12.50	7.60	8	100.00	38.40

TABLE 3: SOUTHEAST INTENSIVE MONITORING 2007-2008

					Suite			No.			Yearly	Yearly		
STORET	Site	Source	Sample	Cost	of	Additional	of	Inorganic	Metals	Inorganic	Metal			
No.	No.	Description	Code	Type	Code	Parameters	Parameters	Survey	s	WTU	WTU	WTU	WTU	Notes
1	4053420	RECAPTURE CK @ U163 XING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	18.1	8.7	253.4	42	
2	4930010	GREEN R AB CONFLUENCE /COLORADO R	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6				WTF over?
3	4930290	SAN RAFAEL R AT U24 XING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
4	4930500	HUNTINGTON CK BELOW HUNTINGTON LAGOONS	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
5	4930520	HUNTINGTON CK AB HUNTINGTON LAGOONS	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
6	4930530	HUNTINGTON CK AB UP@L DIVERSION	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
7	4930800	FERRON CK BL FERRON LAGOONS	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
8	4930820	FERRON CK AB FERRON LAGOONS AT U10 XING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
9	4930930	COTTONWOOD CK AT U10 XING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
10	4930950	COTTONWOOD CREEK AB GRIMES WASH	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
11	4931410	GREEN R IN GREEN R @ ST PARK	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
12	4931650	PRICE R NEAR WOODSIDE AT US50	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
13	4932390	PRICE RIVER AB PRICE WWTP AT WELLINGTON	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
14	4932530	GORDON CR AB CONF/PRICE R	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
15	4932810	PRICE R AB PRICR R COAL Ibraztah, no)	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
16	4932830	WHITE RIVER AT US50 6 XING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
17	4933090	PRICE R BL CNFL/WHITE R	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
18	4953000	SAN JUAN R AT MEXICAN HAT US163	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
19	5952140	STREAM ABOVE BLANDING CITY RESERVOIR #4	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
20	4953560	MONTEZUMA CK AT U163 XING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
21	4953610	MONTEZUMA CK BL CNFL / VERDURE CK	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
22	4953790	NORTH CK AB CNFL / SOUTH CK	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
23	4951870	PARIA R AB CNFL / HENRIEVILLE WASH	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14						SEE BLM COOP
24	4953980	UPPER VALLEY CREEK AB CNFL/NORTH	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14						SEE BLM COOP
25	4954080	DEER CK AT BURR TRAIL XING E OF	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14						SEE BLM COOP
26	4954100	THE GULCH AT BURR TRAIL XING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14						SEE BLM COOP
27	4954130	BOULDER CK AT U12 XING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14						SEE BLM COOP
28	4954210	CALF CK AB CNFL/ESCALANTE R	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14						SEE BLM COOP
29	4954240	ESCALANTE AB CNFL / CALF CK	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14						SEE BLM COOP
30	4954590	PINE CK BL THE BOX@ USGS STATION	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14						SEE Dixie's COOP
31	4954630	NORTH CK AB CNFL / ESCALANTE R	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14						SEE BLM COOP
32	4954330	FREMONT R AT OLD U24 XING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
33	4954380	FREMONT R NEAR BICKNELL	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
34	4955000	MUDDY CK AT OLD U24 XING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
35	4955300	MUDDY CK AT I70 XING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
36	4955430	QUITCHUPAH CK @ USFS BNDY	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
37	4955790	INDIAN AT NEWSPAPER ROCK	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
38	4956390	MILL CK AT U1ST S & 1ST W MOAB	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
39	4956460	PACK CK AT U91 XING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
40	4956480	PACK CK AT USFS BOUNDARY and Brumley rd	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
41	4956450	PACK CK BL CNFL / MILL CK AT 500W XING IN MOAB	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
42	4956560	COLORADO R BL ATLAS MILL TAILINGS PILE	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
43	4956570	ATLAS MILL TAILINGS PILE SEEP	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
44	4957000	COLORADO R AT US191 XING NEAR MOAB	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
45	4958030	CASTLE CK AT U128 XING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
46	4958070	CASTLE VALLEY CK AT CASTLETON	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
47	4958280	ONION CREEK A U128	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	
48	4958340	ONION CK AB STINKING SPRINGS (TMDL)	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6		224	42	

TABLE 3: SOUTHEAST INTENSIVE MONITORING 2007-2008

					Suite			No.			Yearly	Yearly	
	STORET	Site	Source	Sample	Cost	of	Additional	of	Inorganic	Metals	Inorganic	Metal	
No.	No.	Description	Code	Type	Code	Parameters	Parameters	Survey	s	WTU	WTU	WTU	Notes
49	4958490	COLOR R AT DEWEY BRIDGE	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
50	4958600	DOLORES R AT MOUTH	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
51	4958900	LASAL CK AT UTAH-COLO STATELINE	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
52	5931480	MUD CREEK AB SCOFIELD TOWN	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
53	5931650	FISH CK AB SCOFIELD RES	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
54	5931590	ECCLES CK AB CONFL W/MUD CREEK	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
55	4955310	SPRING CK @U24 XING EAST OF LOA	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
56	5931760	FERRON CK AB MILLSITE RES	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
57	5955920	UM CK AB MILL MEADOW RES	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
58	5958280	SOUTH FORK CK AB LLOYD'S RES	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
59	4955450	IVIE CREEK @ U10 CROSSING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
60	4955460	SALARATRUS CK AB IVIE CREEK @ U10 CROSSING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
61	4955423	QUITCHUPAH CK AB CONFLUENCE W/IVIE CREEK	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
62	4955320	IVIE CK AB CNFL / MUDDY CK. NEAR I-70	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
63	5956000	UM CREEK 2 MILES AB FORSYTHE RES	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
64	5956010	RIGHT FK UM CK @ BLACKS FLAT	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
65	5956150	SEVEN MILE CK AB JOHNSON VALLEY	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
66	5956200	LAKE CREEK AB JOHNSON VALLEY	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
67	4958240	PROFESSOR CK AT U128	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
68	4957150	NEGRO BILL AT U128	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
69	4955810	NORTH COTTONWOOD AT BEEF BASIN RD XING	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
70	4955780	INDIAN CK AT Newspaper Rock and Shay Canyon	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	
71	4956008	KANE SPRINGS CK 1 MI BL HATCH WASH	X	04	358	MET3 (4X),CHEM	NUT2, NUT9	10					SEE BLM COOP
72	4956013	KANE SPRINGS CK 3 MI AB HATCH WASH BL THREE FKS	X	04	358	MET3 (4X),CHEM	NUT2, NUT9	10					SEE BLM COOP
73	4956003	KANE SPRINGS CK AB MULESHOE CK	X	04	358	MET3 (4X),CHEM	NUT2, NUT9	10					SEE BLM COOP
74	4956530	PACK CK at Spanish Trail Drive xing	03	04	856	CHEM2, MET3	NH3, T-PH, D-NO2+, D-TPH	14	16	7.6	224	42	

Table 4. Lake Monitoring 2007-2008

STORET	DESCRIPTION	Cost Code	Date Scheduled	Type Code	Inorganic WTU's per sample	Metals WTU/sa mple	# Yr	Inorg WTU	Metal WTU	Comments
TMDL LAKES SAMPLED 4X										
4925160	East Canyon Reservoir	854	19-Jun	1	46.6	1.2	4	186.4	12.3	
4925140	East Canyon Res. 100m Off Boat Ramp	350		1	46.6	1.2	4	186.4	12.3	Duplicate
4925170	East Canyon Res. Midlake 02	854		2	20.8	0	4	83.2	0	
4925180	East Canyon Res. Upper Lake 03	854		2	20.8	0	4	83.2	0	
4925190	East Can. Ck. above Res. at 2nd Rd. nr USGS Gage	854		3	11.6	0	4	46.4	0	
4926130	Echo Reservoir	854	31-Jul	1	46.6	1.2	4	186.4	12.3	Emap
4926140	Echo Res. 2/3 Way Up Res. 02	854		2	20.8	0	4	83.2	0	
4926400	Weber R ab Echo Res	854		3	11.6	0	4	46.4	0	
	Chalk Ck at US 189 xing			Done on Weber						
4937130	Pelican Lake	854	31-Jul	1	46.6	1.2	4	186.4	12.3	Emap
4937180	Pelican Lake 05 100M off Boat Ramp	350		1	46.6	1.2	4	186.4	12.3	Duplicate
4937140	Pelican Lake 02 E Midlake	854		2	20.8	0	4	83.2	0	
4937120	Ouray Park Canal above Pelican Lake	854		3	11.6	0	4	46.4	0	
5958010	Recapture Reservoir	854	26-Jun	1	46.6	1.2	4	186.4	12.3	
5958020	Recapture Res. 1/4 Way Up Res 02	854		2	20.8	0	4	83.2	0	
5958030	Recapture Res. 1/2 Way Up Res 03	854		2	20.8	0	4	83.2	0	
4953460	Johnson Ck. above Recapture Res. ab Diversion	854		3	11.6	0	4	46.4	0	
4917310	Utah Lake off Geneva Steel	854	19-Jun	1	46.6	1.2	4	186.4	12.3	
4917320	utah Lake 0.5mi W of Geneva Discharge #15-B Duplicate	350		1	46.6	1.2	4	186.4	12.3	Duplicate
4917370	Utah Lake 1mi East of Pelican Point	854		2	20.8	0	4	83.2	0	
4917390	Utah Lake 1mi West of Provo Boat Harbor	854		2	20.8	0	4	83.2	0	
4917500	Utah Lake 3mi WNW of Lincoln Beach	854		2	20.8	0	4	83.2	0	
4917520	Utah Lake 2mi E of Saratoga Springs #12	854		2	20.8	0	4	83.2	0	
4917770	Utah Lake Outside Entrance to Provo Bay	854		2	20.8	0	4	83.2	0	
5953860	Wide Hollow Reservoir	854	26-Jun	1	46.6	1.2	4	186.4	12.3	
5953870	Canal from Escalante R. above Wide Hollow reservoir	854		3	11.6	0	4	46.4	0	
EPA EMAP Lakes										
5933521	Big Sand Wash Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
5933520	Big Sand Wash Reservoir	555	31-Jul	1	46.6	1.2	1	46.6	8.7	
5933530	Big Sand Wash above Big Sand Wash Res.	555		3	11.6	0	1	11.6	0	
5933540	Lake Fork Canal above Big Sand Wash Res.	555		3	11.6	0	1	11.6	0	
5907131	Birch Creek Reservoir #2 EMAP	555		1	46.6	1.2	1	46.6	8.7	
5907130	Birch Creek Reservoir #2	555	17-Jul	1	46.6	1.2	1	46.6	8.7	
5907150	Birch Ck above Birch Ck. Res.	555		3	11.6	0	1	11.6	0	
	Blanchard, Lake EMAP	555	27-Aug	1	46.6	1.2	1	46.6	8.7	
5937781	Crouse Reservoir EMAP	555	20-Aug	1	46.6	1.2	1	46.6	8.7	
5937780	Crouse Reservoir	555		1	46.6	1.2	1	46.6	8.7	
5937790	POT CREEK BL CALDER RES & AB CROUSE RES	555		3	11.6	0	1	11.6	0	
5936451	Currant Creek Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
5936450	Currant Creek Reservoir	555	2-Jul	1	46.6	1.2	1	46.6	8.7	
5936460	Currant Ck. Res. 002 Midlake	555		2	20.8	0	1	20.8	0	
5936470	Currant Ck. Res. 003 Upperalake	555		2	20.8	0	1	20.8	0	
5936480	Currant Ck. ab Pass Ck. and Res.	555		3	11.6	0	1	11.6	0	
5936483	Rt. Fk. Currant Ck .5mi ab USFS Rd 70471	555		3	11.6	0	1	11.6	0	
5936490	Race Track Ck. above Currant Ck. Res.	555		3	11.6	0	1	11.6	0	
5936500	Pass Ck. above Currant Ck. Res.	555		3	11.6	0	1	11.6	0	
5936510	Low Pass Ck. above Currant Ck. Res.	555		3	11.6	0	1	11.6	0	
5936520	Rock Ck. Diversion above Currant Ck. Res.	555		3	11.6	0	1	11.6	0	
5935501	Dean Lake EMAP	555	6-Aug	1	46.6	1.2	1	46.6	8.7	

Table 4. Lake Monitoring 2007-2008

STORET	DESCRIPTION	Cost Code	Date Scheduled	Type Code	Inorganic WTU's per sample	Metals WTU/sa mple	# Yr	Inorg WTU	Metal WTU	Comments
5935500	DEAN LAKE IN FOUR LAKES BASIN	555		1	46.6	1.2	1	46.6	8.7	
4926131	Echo Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
4926130	Echo Reservoir	555	31-Jul	1		0				TMDL Lake
4926140	Echo Res. 2/3 Way Up Res. 02	555		2		0				TMDL Lake
4926400	Weber R ab Echo Res	555		3		0				TMDL Lake
4926350	Chalk Ck at US 189 xing		Done on Weber			0				TMDL Lake
5955951	Forsyth Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
5955950	Forsyth Reservoir	555	16-Jul	1	46.6	1.2	1	46.6	8.7	
5955950	UM Creek above Forsyth Res.	555		3	11.6	0	1	11.6	0	
5931971	Huntington Lake North Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
5931970	Huntington Lake North Reservoir	555	4-Sep	1	46.6	1.2	1	46.6	8.7	
5932090	Huntington Res. 02	555		2	20.8	0	1	20.8	0	
5932100	Spring Ck. above Huntington Res.	555		3	11.6	0	1	11.6	0	
4931041	Joes Valley Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
4931040	Joes Valley Reservoir	555	4-Sep	1	46.6	1.2	1	46.6	8.7	
4931050	Joes Valley Res. North Arm 02	555		2	20.8	0	1	20.8	0	
4931060	Joes Valley Res. South Arm 03	555		2	20.8	0	1	20.8	0	
4931070	Joes Valley Res. West Arm	555		2	20.8	0	1	20.8	0	
4931100	Lowry Water Ck ab Joes Valley Res.	555		3	11.6	0	1	11.6	0	
4931130	Seeley Ck ab Joes Valley Res.	555		3	11.6	0	1	11.6	0	
5945771	Koosharem Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
5945770	Koosharem Reservoir	555	16-Jul	1	46.6	1.2	1	46.6	8.7	
5945790	Otter Ck. above Koosharem Res.	555		3	11.6	0	1	11.6	0	
5945800	Boobe Hole Ck. above Koosharem Res.	555		3	11.6	0	1	11.6	0	
4925911	Lost Creek Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
4925910	Lost Creek Reservoir	555	31-Jul	1	46.6	1.2	1	46.6	8.7	
4925920	Lost Ck. Res. Midway Up Right Arm 02	555		2	20.8	0	1	20.8	0	
4925940	Lost Ck. Res. Midway Up Main Arm 03	555		2	20.8	0	1	20.8	0	
4925950	Lost Ck. above Lost Ck. Res.	555		3	11.6	0	1	11.6	0	
5937851	Matt Warner Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
5937850	Matt Warner Reservoir	555	20-Aug	1	46.6	1.2	1	46.6	8.7	
5937860	Matt Warner Res. W Midlake 02	555		2	20.8	0	1	20.8	0	
5937880	Pot Ck. above Matt Warner Res.	555		3	11.6	0	1	11.6	0	
5946811	Navajo Lake EMAP	555		1	46.6	1.2	1	46.6	8.7	
5946810	Navajo Lake	555	10-Jul	1	46.6	1.2	1	46.6	8.7	
5946870	Navajo Lake near Boat Launch	350		1	46.6	1.2	1	46.6	8.7	
5946820	Navajo Lake Midlake 02	555		2	20.8	0	1	20.8	0	
5946830	Navajo Lake Upper End 03	555		2	20.8	0	1	20.8	0	
5946910	Stream above Navajo Lake b/ Navajo Lake Spring	555		3	11.6	0	1	11.6	0	
4940611	Newcastle Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
4940610	Newcastle Reservoir	555	10-Jul	1	46.6	1.2	1	46.6	8.7	
4940620	Newcastle Reservoir midway up Lake 02	555		2	20.8	0	1	20.8	0	
4940650	Pinto Ck. above Newcastle Res.	555		3	11.6	0	1	11.6	0	
5937701	Oak Park Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
5937700	Oak Park Reservoir	555	20-Aug	1	46.6	1.2	1	46.6	8.7	
5937710	Oak Park Reservoir (02)	555		2	20.8	0	1	20.8	0	
5937720	Big Brush Creek above Oak Park Reservoir	555		3	11.6	0	1	11.6	0	
4937131	Pelican Lake EMAP	555		1	46.6	1.2	1	46.6	8.7	
4937130	Pelican Lake	555	31-Jul	1	46.6	1.2	1	46.6	8.7	
4937180	Pelican Lake 05 100M off Boat Ramp	350		1	46.6	1.2	1	46.6	8.7	
4937140	Pelican Lake 02 E Midlake	555		2	20.8	0	1	20.8	0	
4937120	Ouray Park Canal above Pelican Lake	555		3	11.6	0	1	11.6	0	
4949161	Piute Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
4949160	Piute Reservoir	555	16-Jul	1	46.6	1.2	1	46.6	8.7	

Table 4. Lake Monitoring 2007-2008

STORET	DESCRIPTION	Cost Code	Date Scheduled	Type Code	Inorganic WTU's per sample	Metals WTU/sa mple	# Yr	Inorg WTU	Metal WTU	Comments
4949170	Piute Res. Midway up lake 02	555		2	20.8	0	1	20.8	0	
4949180	Piute Res. Upper Reaches 03	555		2	20.8	0	1	20.8	0	
4949100	E Fk. Sevier R. at U62 Xing E of Kingston	555		3	11.6	0	1	11.6	0	
4949190	Sevier R. above Piute Res. 1.5 mi NW of Kingston	555		3	11.6	0	1	11.6	0	
4905791	Porcupine Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
4905790	Porcupine Reservoir	555	17-Jul	1	46.6	1.2	1	46.6	8.7	
4905800	Porcupine Res. Midway Up Res. 02	555		2	20.8	0	1	20.8	0	
4905830	E. Fk. Little Bear R. above Porcupine Res.	555		3	11.6	0	1	11.6	0	
5923311	Rockport Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
5923310	Rockport Reservoir	555	31-Jul	1	46.6	1.2	1	46.6	8.7	
5923320	Rockport Reservoir (02)	555		2	20.8	0	1	20.8	0	
4927250	Weber R ab Rocport Res	Done on Weber						0		
4936051	Starvation Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
4936050	Starvation Reservoir	555	31-Jul	1	46.6	1.2	1	46.6	8.7	
4936060	Starvation Re. near Knight Diversion Inlet 02	555		2	20.8	0	1	20.8	0	
4936080	Starvation res. at Mouth of Rabbit Gulch	555		2	20.8	0	1	20.8	0	
4936120	Duchesne R. at Knight Diversion	555		3	11.6	0	1	11.6	0	
4936150	Strawberry R. above Starvation Res.	555		3	11.6	0	1	11.6	0	
4936321	Strawberry Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
4936320	Strawberry Reservoir above Dam (T-14)	555	2-Jul	1	46.6	1.2	1	46.6	8.7	
4936310	Strawberry Reservoir 100 M of Soldier Ck Boat Ramp	350		1	46.6	1.2	1	46.6	8.7	Duplicate
4936330	Strawberry Reservoir in Narrows (T-12)	555		2	20.8	0	1	20.8	0	
5936760	Strawberry Reservoir at Indian Ck Bay (T-10)	555		2	20.8	0	1	20.8	0	
4936430	Strawberry Reservoir in Strawberry Bay (T-5)	555		2	20.8	0	1	20.8	0	
4936450	Strawberry Reservoir near old Dam site (T-8)	555		2	20.8	0	1	20.8	0	
4936480	Strawberry Reservoir 3/4 up Strawberry Bay	555		2	20.8	0	1	20.8	0	
4936420	Strawberry Reservoir Bryants Bay T-2	555		2	20.8	0	1	20.8	0	
	Inflows to Strawberry Res	Not doing them						0		
	Twin Lakes EMAP	555	13-Aug	1	46.6	1.2	1	46.6	8.7	
4940721	Upper Enterprise Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
4940720	Upper Enterprise Reservoir	555	10-Jul	1	46.6	1.2	1	46.6	8.7	
4940930	Upper Enterprise Res. Midway Up Res 02.	555		2	20.8	0	1	20.8	0	
4940750	Rattlesnake Ck. above Upper Enterprise Res.	555		3	11.6	0	1	11.6	0	
4940760	Pine Ck. above Upper Enterprise Res.	555		3	11.6	0	1	11.6	0	
	Upper Red Castle Lake EMAP	555	27-Aug	1	46.6	1.2	1	46.6	8.7	
4920441	Willard Bay Reservoir EMAP	555		1	46.6	1.2	1	46.6	8.7	
4920440	Willard Bay Reservoir	555	17-Jul	1	46.6	1.2	1	46.6	8.7	
4920450	Willard Bay Res. in SW Corner .25mi from shore 02	555		2	20.8	0	1	20.8	0	
4920460	Willard Bay Res. Midway along NW Dike 100m Offshore	555		2	20.8	0	1	20.8	0	
4920470	Willard Bay Res. 100m Off N End of SE Dike	555		2	20.8	0	1	20.8	0	
4920350	Willard Canal above Willard Bay Res.	555		3	11.6	0	1	11.6	0	
	TARGET LAKES FOR SAMPLING IN 2007									
5917910	Big East Lake	351		1	46.6	1.2	1	46.6	8.7	
5939370	Bridger Lake	351		1	46.6	1.2	1	46.6	8.7	
5939380	Unnamed Stream above Bridger Lake	351		3	11.6	0	1	11.6	0	
5932430	Brough Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5932440	Brough Reservoir Midlake 02	351		2	20.8	0	1	20.8	0	
5932450	Canal above Brough Reservoir	351		3	11.6	0	1	11.6	0	
5937920	Browne Reservoir	351		1	46.6	1.2	1	46.6	8.7	

Table 4. Lake Monitoring 2007-2008

STORET	DESCRIPTION	Cost Code	Date Scheduled	Type Code	Inorganic WTU's per sample	Metals WTU/sa mple	# Yr	Inorg WTU	Metal WTU	Comments
5937930	Weyman Ck. above Browne Lake at Campground	351		3	11.6	0	1	11.6	0	
5937940	Beaver Ck. above Browne Lake	351		3	11.6	0	1	11.6	0	
5937800	Calder Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5937810	Pot Creek above Calder Reservoir	351		3	11.6	0	1	11.6	0	
5932050	Cleveland Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5932070	Spring above Cleveland Reservoir	351		3	11.6	0	1	11.6	0	
5900970	Cutler Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5900980	Cutler Reservoir E of Highway Bridge 02	351		2	20.8	0	1	20.8	0	
5900990	Cutler Reservoir at Confluence with Clay Slough 03	351		2	20.8	0	1	20.8	0	
5901000	Cutler Reservoir N of Bridge 04	351		2	20.8	0	1	20.8	0	
4903260	Bear R. above Cutler Res. at Bridge 1 mi W of Benson	351		3	11.6	0	1	11.6	0	
4905040	Logan R above cnfl / Little Bear R at CR 376 Xing	351		3	11.6	0	1	11.6	0	
4904900	Spring Ck @ CR 376 (Mendon) Xing	351		3	11.6	0	1	11.6	0	
4905000	Little Bear R. @ CR 376 Xing (Mendon Rd)	351		3	11.6	0	1	11.6	0	
5913220	Deer Creek Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5913490	Deer Ck. Res. 010 100 Meters W of Outhouse	350		1	46.6	1.2	1	46.6	8.7	Duplicate
5913230	Deer Ck. Res. Midlake 02	351		2	20.8	0	1	20.8	0	
5913240	Deer Ck. Res. Upper End 03	351		2	20.8	0	1	20.8	0	
5937750	East Park Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5937760	Little Brush Ck. above East Park Res.	351		3	11.6	0	1	11.6	0	
4931190	Electric Lake	351		1	46.6	1.2	1	46.6	8.7	
4931200	Electric Lake midway up Lake 02	351		2	20.8	0	1	20.8	0	
4931210	Electric Lake 03 UP&L site	351		2	20.8	0	1	20.8	0	
4931250	Huntington Ck above Electric Lake	351		3	11.6	0	1	11.6	0	
4931240	Boulder Ck. above Electric Lake	351		3	11.6	0	1	11.6	0	
4938550	Flaming Gorge Reservoir	358	N/A	4			5			COOP
4938570	Flaming Gorge Reservoir Hideout	358	N/A	2			5			COOP
4938600	Flaming Gorge Reservoir Antelope	358	N/A	1			5			COOP
4938620	Flaming Gorge Reservoir Middle Marsh	358	N/A	2			5			COOP
4938640	Flaming Gorge Reservoir Buckboard	358	N/A	1			5			COOP
4938660	Flaming Gorge Reservoir Green River Arm	358	N/A	2			5			COOP
4938680	Flaming Gorge Reservoir Black Arm	358	N/A	2			5			COOP
5960870	Grantsville Reservoir	351		1	46.6	1.2	1	46.6	8.7	
4960150	S Willow Ck at USFS Bdy	351		3	11.6	0	1	11.6	0	
5960880	N. Willow Ck ab Grantsville Res	351		3	11.6	0	1	11.6	0	
4950510	Gunlock Reservoir	351		1	46.6	1.2	1	46.6	8.7	
4950520	Gunlock Res. midway up lake 02	351		2	20.8	0	1	20.8	0	
4950530	Santa Clara R. above Gunlock Res.	351		3	11.6	0	1	11.6	0	
5901670	Hyrum Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5901720	Hyrum Res. 06 25M S of Boat Ramp	350		1	46.6	1.2	1	46.6	8.7	Duplicate
5901680	Hyrum Res. midlake 02	351		2	20.8	0	1	20.8	0	
5901690	Hyrum Res. 03 near Upper End	351		2	20.8	0	1	20.8	0	
4905670	Little Bear R. bl White Trout Farm at CR Xing	351		3	11.6	0	1	11.6	0	
5956100	Johnson Valley Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5956150	Seven Mile Ck. above Johnson V. Reservoir	351		3	11.6	0	1	11.6	0	
4954920	Lake Ck. bl Fish Lake 1.4mi S of Frying Pan CG	351		3	11.6	0	1	11.6	0	
5958500	Kens Lake	351		1	46.6	1.2	1	46.6	8.7	
5958530	Mill Creek diversion above Kens Lake	351		3	11.6	0	1	11.6	0	
5941180	Kents Lake	351		1	46.6	1.2	1	46.6	8.7	
4951320	Kolob Reservoir	351		1	46.6	1.2	1	46.6	8.7	
4951330	Kolob Res midway up 02	351		2	20.8	0	1	20.8	0	
4951350	Kolob Ck. above Kolob Reservoir	351		3	11.6	0	1	11.6	0	

Table 4. Lake Monitoring 2007-2008

STORET	DESCRIPTION	Cost Code	Date Scheduled	Type Code	Inorganic WTU's per sample	Metals WTU/sa mple	# Yr	Inorg WTU	Metal WTU	Comments
5958250	Lloyds Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5958260	Lloyds Lake (02)	351		2	20.8	0	1	20.8	0	
5958280	S Fk Monticello Creek above Lloyds Reservoir	351		3	11.6	0	1	11.6	0	
5938100	Long Park Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5938120	Sheep Creek canal above Long Park Reservoir	351		3	11.6	0	1	11.6	0	
5954520	Lower Bowns Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5954540	Cnl ab Lower Bowns Res.	351		3	11.6	0	1	11.6	0	
5945620	Lower Box Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5945630	Box Ck bl U. Box Ck. Res & ab L. Box Ck. Res	351		3	11.6	0	1	11.6	0	
5932240	Lower Gooseberry Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5932250	Gooseberry Creek above Lower Gooseberry Res	351		3	11.6	0	1	11.6	0	
5945040	Manning Meadow Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5945060	Manning Ck ab Manning Meadow Res.	351		3	11.6	0	1	11.6	0	
5945070	Timber Ck. ab Manning Meadow Res.	351		3	11.6	0	1	11.6	0	
4900440	Mantua Reservoir	351		1	46.6	1.2	1	46.6	8.7	
4900430	Mantua Res. 100m off Boat Ramp 04	350		1	46.6	1.2	1	46.6	8.7	Duplicate
4900450	Mantua Res. S Midlake 02	351		2	20.8	0	1	20.8	0	
4900460	Mantua Res. N Midlake 03	351		2	20.8	0	1	20.8	0	
	Maple Ck ab Mantua (fish hatchery outfall)	?								
5939400	Marsh Lake	351		1	46.6	1.2	1	46.6	8.7	
5939770	Meeks Cabin Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5939780	Meeks Cabin Reservoir (02)	351		2	20.8	0	1	20.8	0	
5939790	Black Fk Creek above Meeks Cabin Reservoir	351		3	11.6	0	1	11.6	0	
5914550	Mill Hollow Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5914560	Mill Hollow Stream ab Mill Hollow Res.	351		3	11.6	0	1	11.6	0	
5955880	Mill Meadow Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5955890	Mill Meadow Res. Midlake 02	351		2	20.8	0	1	20.8	0	
4954550	Fremont R. ab Mill Meadow Res	351		3	11.6	0	1	11.6	0	
5955920	Um Ck. ab Mill Meadow Res.	351		3	11.6	0	1	11.6	0	
5936050	Mirror Lake	351		1	46.6	1.2	1	46.6	8.7	
4936960	Unnamed Stream above Mirror Lake	351		3	11.6	0	1	11.6	0	
5943240	Nine Mile Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5943250	Nine Mile Reservoir (02)	351		2	20.8	0	1	20.8	0	
5943260	Five Mile Creek above Nine Mile Reservoir	351		3	11.6	0	1	11.6	0	
5949480	Panguitch Lake	351		1	46.6	1.2	1	46.6	8.7	
5949490	Panguitch Lake Midlake 02	351		2	20.8	0	1	20.8	0	
5949880	Clear Ck. above Panguitch Lake at Shore	351		3	11.6	0	1	11.6	0	
5949870	Ipson Ck. above Panguitch Lake	351		3	11.6	0	1	11.6	0	
5949930	Blue Spring Ck. above Panguitch Lake	351		3	11.6	0	1	11.6	0	
5946090	Pine Lake	351		1	46.6	1.2	1	46.6	8.7	
5946120	Spring at Discharge Pipe in Pine Lake	351		3	11.6	0	1	11.6	0	
4923810	Pineview Reservoir	351		1	46.6	1.2	1	46.6	8.7	
4923820	Pineview Res. S Arm 02	351		2	20.8	0	1	20.8	0	
4923830	Pineview Res. Middle Arm 03	351		2	20.8	0	1	20.8	0	
4923840	Pineview Res. N Arm 04	351		2	20.8	0	1	20.8	0	
	Inflows to Pineview	?								
5941450	Puffer Lake	351		1	46.6	1.2	1	46.6	8.7	
5941490	Cullin Ck. above Puffer Lake	351		3	11.6	0	1	11.6	0	
5937650	Red Fleet Reservoir	351	Done by CUWD	1						
5937660	Red Fleet Res. Midlake 002	351	Done by CUWD	2						
5937730	Red Fleet Res. 005 Big Brush Arm	351	Done by CUWD	2						
4937860	Big Brush Ck. at U44 Xing	351	Done by CUWD	3						

Table 4. Lake Monitoring 2007-2008

STORET	DESCRIPTION	Cost Code	Date Scheduled	Type Code	Inorganic WTU's per sample	Metals WTU/sa mple	# Yr	Inorg WTU	Metal WTU	Comments
5931000	Scofield Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5931190	Scofield Res. 100m off Boat Ramp 07	350		1	46.6	1.2	1	46.6	8.7	Duplicate
5930980	Scofield Res. W Bay 02	351		2	20.8	0	1	20.8	0	
5930990	Scofield Res. S Bay 03	351		2	20.8	0	1	20.8	0	
5931490	Mud Ck. below Scofield Town	351		3	11.6	0	1	11.6	0	
5931650	Fish Ck. above Scofield Res.	351		3	11.6	0	1	11.6	0	
5931680	Pondtown Ck. above Scofield Res.	351		3	11.6	0	1	11.6	0	
4937550	Steinaker Reservoir	351		1	46.6	1.2	1	46.6	8.7	
4937570	Steinaker Res. N Arm 02	351		2	20.8	0	1	20.8	0	
4937520	Steinaker Ditch	351		3	11.6	0	1	11.6	0	
5902750	Tony Grove Reservoir	351		1	46.6	1.2	1	46.6	8.7	
5902780	Stream above Tony Grove Lake	351		3	11.6	0	1	11.6	0	
4935500	Upper Stillwater Reservoir	351		1	46.6	1.2	1	46.6	8.7	
4935510	Upper Stillwater Reservoir 1/3 up Res	351		2	20.8	0	1	20.8	0	
4935520	Upper Stillwater Reservoir 2/3 up Res	351		2	20.8	0	1	20.8	0	
4935530	Rock Creek ab Upper Stillwater Res	351		3	11.6	0	1	11.6	0	Boat Access
					Yearly Totals			9214.2	919.8	
	LAKES SAMPLED IN PREVIOUS YEARS									
5941150	Anderson Meadow Reservoir	351								
4937670	Ashley Twin Lakes	351								
5950540	Baker Dam Reservoir	351								
5944950	Barney Lake	351								
4907180	Bear Lake	351								
5938330	Beaver Meadow Reservoir	351								
5952090	Blanding City Reservoir #4	351								
5936110	Butterfly Lake	351								
4924730	Causey Reservoir	351								
5939450	China Lake	351								
5955620	Cook Lake	351								
4941400	DMAD Reservoir	351								
4954620	Donkey Reservoir	351								
5931860	Duck Fork Reservoir	351								
5932280	Fairview Reservoir #2	351								
5931800	Ferron Reservoir	351								
4954870	Fish Lake	351								
5943550	Gunnison Reservoir	351								
4941230	Gunnison Bend Reservoir	351								
5938370	Hoop Lake	351								
5935950	Hoover Lake	351								
5932080	Huntington Reservoir	351								
5914010	Jordanelle Reservoir above dam	351								
5941280	Labaron Reservoir	351								
5911680	Lake Mary	351								
	Lake Powell	351								
5906510	Little Creek Reservoir	351								
4992180	Little Dell Reservoir	351								
5939860	Lyman Lake	351								
5935920	Marshall Reservoir	351								
5932010	Miller Flat Reservoir	351								
5931740	Millsite Reservoir	351								

Table 4. Lake Monitoring 2007-2008

STORET	DESCRIPTION	Cost Code	Date Scheduled	Type Code	Inorganic WTU's per sample	Metals WTU/sa mple	# Yr	Inorg WTU	Metal WTU	Comments
5940110	Minersville Reservoir	351								
5918070	Mona Reservoir	351								
5952210	Monticello Lake	351								
4935930	Moon Lake (02)	351								
4903130	Newton Reservoir	351								
4949220	Otter Creek Reservoir	351								
4946280	Palisades Lake	351								
5949480	Panguitch Lake	351								
5932620	Paradise Park Reservoir	351								
5953760	Posey Lake	351								
4950350	Quail Creek Reservoir	351								
5936210	Red Creek Reservoir	351								
5941800	Red Creek Reservoir (Iron Co.)	351								
5943950	Redmond Lake	351								
5944100	Rex's Reservoir	351								
5960810	Rush Lake	351								
5917610	Salem Pond	351								
5931000	Scofield Reservoir	351								
5936070	Scout Lake	351								
5960200	Settlement Canyon Reservoir	351								
4942300	Sevier Bridge Reservoir	351								
5938060	Sheep Creek Reservoir	351								
	Silver Lake Flat Reservoir	351								
5923960	Smith and Morehouse Reservoir	351								
5938250	Spirit Lake	351								
5960150	Stansbury Lake	351								
4936050	Starvation Reservoir	351								
5939340	Stateline Reservoir	351								
4937200	Stewart Lake	351								
5941100	Three Creeks Reservoir	351								
5912820	Tibble Fork Reservoir	351								
5916460	Trial Lake	351								
4949340	Tropic Reservoir	351								
5916570	Wall Lake	351								
5916260	Washington Lake	351								
5907780	Whitney Reservoir	351								
5906860	Woodruff Creek Reservoir	351								
5941900	Yankee Meadow Reservoir	351								

Table 5. Municipal and Industrial Monitoring For Compliance 2007-2008

NO.	STORET No.	Site Description	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WKUs / Survey	Metal WKUs / Survey	Organic WKUs / Survey	Microbio WKUs / Survey	No. of Surveys*	Yearly Inorganic WKUs	Yearly Metal WKUs	Yearly Organic WKUs	Yearly Microbi WKUs	Priority (Yes or No)	Renewal Year	Notes
1	4962950	PERRY LAGOONS OUTFALL	357	BACT6, BOD-4	NH3	4.80	0.00	0.00	5.00	8	38.40	0.00	0.00	40.00			
2	4901200	BRIGHAM CITY WWTP OUTFALL	357	BOD-4	NH3, TP Ecoli	5.13	0.00	0.00	1.80	8	52.24	0.00	0.00	14.40			
3	4901160	CORINNE LAGOON OUTFALL	357	BACT6, BOD-4	NH3, TP	5.13	0.00	0.00	5.00	8	41.04	0.00	0.00	40.00			
4	4902030	BEAR R CITY LAGOON OUTFALL	357	BACT6, BOD-4	NH3, TP	5.13	0.00	0.00	5.00	8	41.04	0.00	0.00	40.00			
5	4965070	THIOKOL O1 WWTP OUTFALL	357	BACT6, 624, BOD-4	TDS, T-AL, T-A, COD, NH3, CLO4	13.80	0.90	5.00	5.00	8	121.60	7.20	40.00	40.00			
6	4960780	THIOKOL O2 OUTFALL TO BLUE CK. 4 MI S OF	357	BACT6, 624, BOD-4	TDS, T-AL, T-AG, COD, NH3, TDS, ALK, CLO4	14.80	0.90	5.00	5.00	8	129.60	7.20	40.00	40.00			
7	4902710	TREMONTON WWTP OUTFALL	357	BACT6, BOD-4	NH3, TP	8.46	0.00	0.00	5.00	8	62.88	0.00	0.00	40.00			
8	4903720	RICHMOND LAGOON OUTFALL	357	BACT6, FNUT9, BOD-4	TDS, NH3, TP	8.29	0.00	0.00	5.00	8	66.32	0.00	0.00	40.00			
9	4904238	Casper Ice Cream Discharge 001	357	BOD-4	TP, COD	11.93	0.00	0.00	0.00	8	95.44	0.00	0.00	0.00			
10	4905090	LOGAN LAGOON OUTFALL 002	357	BACT6, FNUT9, BOD-4	TDS, NH3, T-CU, T-PB, TP	8.29	1.80	0.00	5.00	8	66.32	14.40	0.00	40.00			
11	4905600	WELLSVILLE LAGOON OUTFALL	357	BACT6, FNUT9, DO, BOD, TSS, E-COLI, Ph, NH3, Flow, Total P	TSS, TDS, BOD5, NH3 TP	8.29	0.00	0.00	5.00	8	66.32	0.00	0.00	40.00	(THIS PERMIT WILL BE PUBLIC NOTICED IN THE NEXT FEW DAYS, AND ISSUED APPROX 30 DAYS AFTER THAT.)		
12	4905540	E. A. MILLER CO. OUTFALL	357	TOTAL P	BACT6, BOD-4, FNUT9, BOD, TSS, O&G, E-COLI, FECAL COLI, NH3, NITRATE/NITRITE, TDS, Ph, DO, Flow,	8.29	0.00	0.00	5.00	8	66.32	0.00	0.00	40.00		4/30/2011	
13	4905610	NOURTHERN UTAH MANUFACTURING PROCESS WATER	357	BACT9, BOD-4	NH3, TP	6.13	0.00	0.00	6.80	8	49.04	0.00	0.00	54.40			
14	4905620	NOURTHERN UTAH MANUFACTURING COOLING WATER	357	BOD-4	TP	4.96	0.00	0.00	0.00	8	39.68	0.00	0.00	0.00			
15	4905520	HYRUM WWTP OUTFALL	357	BACT9, BOD-4, FNUT9, 625	NH3, TP	8.29	0.00	9.40	5.00	8	66.32	0.00	75.20	40.00			
16	4900480	MANTUA FH	357		TSS, TP	2.43	0.00	0.00	0.00	8	19.44	0.00	0.00	0.00			
17	4932520	ANDALEX WILDCAT WASH SED POND 06	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
18	4932500	ANDALEX WILDCAT WASH SED POND 05	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
19	4932490	ANDALEX WILDCAT WASH SED POND 04	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
20	4932470	ANDALEX WILDCAT WASH SED POND 03	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
21	4932430	ANDALEX WILDCAT WASH SED POND 02	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
22	4932420	ANDALEX WILDCAT WASH SED POND 01	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
23	4932450	US FUELS HIAWATHA 001-MOHLAND MINE	357	TSS, TDS, iron, O&G, pH, flow	TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00		9/30/2009	
24	4932460	US FUELS HIAWATHA 002 - "TOWN TANK" OUTFALL	357	TSS, TDS, iron, O&G, pH, flow	TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00		9/30/2009	

Table 5. Municipal and Industrial Monitoring For Compliance 2007-2008

NO.	STORET No.	Site Description	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WKUs / Survey	Metal WKUs / Survey	Organic WKUs / Survey	Microbio WKUs / Survey	No. of Surveys*	Yearly Inorganic WKUs	Yearly Metal WKUs	Yearly Organic WKUs	Yearly Microbi WKUs	Priority (Yes or No)	Renewal Year	Notes
25	4930540	COOP MINE SED POND 006 DISCHARGE TO BEAR CK	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
26	4930550	COOP MINE SED POND 002 DISCHARGE TO BEAR CK	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
27	4930560	COOP MINE SED POND 003 DISCHARGE TO BEAR CK	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
28	4930570	COOP MINE WATER DISCHARGE 004 TO BEAR CK	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00			
29	4930640	COOP MINE SED POND 005	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
30	4930470	DEER CK MINE 001 SED POND OUTFALL	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00			
31	4930480	DEER CK MINE 002 OUTFALL	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00			
32	4930510	HUNTINGTON LAGOONS OUTFALL	357	BACT6	NH3, BOD5, TSS, TDS	5.80	0.00	0.00	5.00	8	46.40	0.00	0.00	40.00			
33	4930660	GENWAL COAL CO. CRANDALL CYN MIN	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00			
34	4930900	CASTLE DALE LAGOONS			NH3, BOD5, TSS, TDS	5.80	0.00	0.00	5.00	8	46.40	0.00	0.00	40.00			
35	4930710	UPL WILBERG MINE WATER OUTFALL 001	357	BACT6	TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00			
36	4930810	FERRON LAGOONS OUTFALL	357	BACT6	NH3, BOD5, TSS, TDS	5.80	0.00	0.00	5.00	8	46.40	0.00	0.00	40.00			
37	4955410	C&P COAL CORP MINE 001 OUTFALL	357	flow, TSS, TDS, iron, O&G, Ph	TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00	11/30/2011		
38	4955390	C&P COAL CORP 03 SED POND OUTFALL	357	flow, TSS, TDS, iron, O&G, Ph	TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00	11/30/2011		
39	4954500	LOA FH OUTFALL	357		TSS, TDS, TP	3.43	0.00	0.00	0.00	8	27.44	0.00	0.00	0.00			
40	4954510	LOA FH INFLOW	357		TDS, TP	2.33	0.00	0.00	0.00	8	18.64	0.00	0.00	0.00			
41	4954410	J P EGAN FH OUTFALL	357		TSS, TDS, TP	3.43	0.00	0.00	0.00	8	27.44	0.00	0.00	0.00			
42	4954420	J P EGAN FH INFLOW	357		TSS, TDS, TP	3.43	0.00	0.00	0.00	8	27.44	0.00	0.00	0.00			
43	4954430	J P EGAN FH HATCHERY BLD OUTFALL	357		TSS, TDS, TP	3.43	0.00	0.00	0.00	8	27.44	0.00	0.00	0.00			
44	4947240	GLENWOOD FH OUTFALL	357		TSS, TP	2.43	0.00	0.00	0.00	8	19.44	0.00	0.00	0.00			
45	4947230	WEST HAVEN FH OUTFALL	357		TSS, TP	2.43	0.00	0.00	0.00	8	19.44	0.00	0.00	0.00			
46	4990070	N DAVIS WWTP OUTFALL	357	BACT6	NH3,BOD5, TSS, T-P, F	7.33	0.00	0.00	5.00	8	59.84	0.00	0.00	40.00			
47	4990270	CENTRAL DAVIS WWTP OUTFALL	357	BACT6	BOD5, TSS, T-P, F	6.13	0.00	0.00	5.00	8	49.04	0.00	0.00	40.00			
48	4990670	AIR PRODUCTS AND CHEMICAL OUTFALL	357		TSS , TDS	2.10	0.00	0.00	0.00	8	16.80	0.00	0.00	0.00			
49	4990780	S DAVIS N WWTP OUTFALL	357	BACT6	BOD5, TSS, T-P, F	6.13	0.00	0.00	5.00	8	49.04	0.00	0.00	40.00			
50	4991810	S DAVIS S WWTP OUTFALL	357	BACT6	NH3,BOD5, TSS, O&G, T-P, F	7.33	0.00	0.00	5.00	8	69.84	0.00	0.00	40.00			
51	4991250	SALT LAKE CITY WWTP OUTFALL	357	BACT6, BOD-4	NH3 O&G, T-P	6.13	0.00	0.00	5.00	8	60.24	0.00	0.00	40.00			
52	4991210	CHEVRON OIL REFINERY OUTFALL 001	357	BOD-4, 625	T-CR , COD, NH3, O&G, SULFIDE	55.80	0.45	9.40	0.00	8	446.40	3.60	75.20	0.00			
53	4991120	S.L.C. INTERNATIONAL AIRPORT 001	357	BOD3		2.50	0.00	0.00	0.00	8	20.00	0.00	0.00	0.00			
54	4991090	AIRPORT PARKING LOT OUTFALL SLCIA 002	357	BOD3		2.50	0.00	4.00	0.00	8	20.00	0.00	32.00	0.00			
55	4991170	S.L.C. INTERNATIONAL AIRPORT 003A	357	BOD3		2.50	0.00	3.30	0.00	8	20.00	0.00	26.40	0.00			

Table 5. Municipal and Industrial Monitoring For Compliance 2007-2008

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56	4991320	S.L.C. INTERNATIONAL AIRPORT 004 SE FLAPPER	357	BOD3		2.50	0.00	0.00	0.00	8	20.00	0.00	0.00	0.00			
57	4991330	S.L.C. INTERNATIONAL AIRPORT 005 SW CORNER	357	BOD3		2.50	0.00	0.00	0.00	8	20.00	0.00	0.00	0.00			
58	4991110	UP L GADSBY PLANT 007	357		TSS, T-FE	1.10	1.20	0.00	0.00	8	8.80	9.60	0.00	0.00			
59	4991980	WEIR SPECIALTY PUMPS	357		TSS	1.10	0.00	0.00	0.00	8	8.80	0.00	0.00	0.00			
60	4992500	CENTRAL VALLEY WWTP OUTFALL	357	BACT6, NUT3	TSS, CBOD, AG, AL, HG, TAG, TA LT-HG	6.63	4.30	0.00	5.00	8	64.24	34.40	0.00	40.00			
61	4992940	RUBBER ENGINEERING OUTFALL	357	BOD-4		3.60	0.00	0.00	0.00	8	28.80	0.00	0.00	0.00			
62	4991470	VARIAN COMBINED OUTFALL 003	357	O&G, TSS, Ph, flow	TSS, T-CU, T-ZN	1.10	1.35	0.00	0.00	8	8.80	10.80	0.00	0.00		3/31/2008	
63	4991460	VARIAN OUTFALL 001 N SIDE OF FACILITY	357	O&G, TSS, Ph, flow	TSS, T-CU, T-ZN	1.10	1.35	0.00	0.00	8	8.80	10.80	0.00	0.00		3/31/2008	
64	4991640	MAGNA WWTP OUTFALL	357	BACT6, BOD4	O&G, T-P NH3	6.13	0.00	0.00	5.00	8	49.04	0.00	0.00	40.00			
65	4999370	KENNECOTT COPPER CORP 004	357		TSS, TDS, T- AS, CD, CU, PB, HG, S E, ZN	2.10	5.05	0.00	0.00	8	16.80	40.40	0.00	0.00			
66	4991580	KCC OUTFALL TO C-7 DITCH IN LARGE FL 02	357	CYANIDE2	TSS, TDS, T- AS, CD, CU, PB, HG, S E, ZN	8.10	5.05		0.00	8	64.80	40.40	0.00	0.00			
67	4999390	KCC OUTFALL 008 ARTESIAN WELL	357		TSS, TDS, T- AS, CD, CU, PB, HG, S E, ZN	2.10	5.05	0.00	0.00	8	16.80	40.40	0.00	0.00			
68	4999400	KCC OUTFALL 007 TOE DITCH TO C-7 DITCH	357	CYANIDE2	TSS, TDS, T- AS, CD, CU, PB, HG, S E, ZN	8.10	5.05	0.00	0.00	8	64.80	40.40	0.00	0.00			
69	4999380	KCC OUTFALL 009 PINE CANYON TOOEL	357		TSS, TDS, T- AS, CD, CU, PB, HG, S E, ZN	2.10	5.05	0.00	0.00	1	2.10	5.05	0.00	0.00			
70	4999430	KCC OUTFALL 011 RITTER CANAL	357		TSS, TDS, T- AS, CD, CU, PB, SE, Z N	2.10	3.60	0.00	0.00	8	16.80	28.80	0.00	0.00			
71	4999440	KCC OUTFALL 012 GSL	357	CYANIDE2	TSS, TDS, T- AS, CD, CU, PB, HG, S E, ZN	8.10	5.05	0.00	0.00	8	64.80	40.40	0.00	0.00			
72	4999420	KCC OUTFALL 010 BUTTERFIELD	357		TSS, TDS, T- AS, CD, CU, PB, HG, S E, ZN	2.10	5.05	0.00	0.00	8	16.80	40.40	0.00	0.00			
73	4991480	HEXCEL 001	357	BOD-4, BOD, TSS, TDS, AS, CD, CR, CU, PB, SE, B	TDS, T-AS, T-CD, T- CR, T-CU, T-PB, T- SE, T-B	4.60	4.80	0.00	0.00	8	36.80	38.40	0.00	0.00		8/31/2007	
74	4992460	MOOG AIRCRAFT 001	357	624, 625,	TDS, TSS	2.10	0.90	14.40	0.00	8	16.80	0.00	115.20	0.00			
75	4960300	TOOELE WWTP OUTFALL	357	BACT6	NH3, BOD5, TURBIDITY, TSS, T-P	6.42	0.00	0.00	5.00	8	62.56	0.00	0.00	40.00			
76	4960240	GRANTSVILLE LAGOON OUTFALL	357	BACT6,BOD-4	NH3, T-P	6.13	0.00	0.00	0.00	8	49.04	0.00	0.00	0.00			
77	4960280	STANSBURY LAGOONS	357	BACT6,BOD-4		3.60	0.00	0.00	0.00	8	28.80	0.00	0.00	0.00			
78	4960290	LAKEPOINT LAGOONS	357	BACT6,BOD-4		3.60	0.00	0.00	0.00	8	28.80	0.00	0.00	0.00			
79	4960910	CARGIL SALT 002 TRUCK WASH STATION NEAR TI	357		FIELD PARAMETERS ONLY	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00			
80	4960900	CARGIL SALT 001 AT EVAPORATO	357		FIELD PARAMETERS ONLY	0.00	0.00	0.00	0.00	2	0.00	0.00	0.00	0.00			

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81	4961100	MORTON SALT 01	357		FIELD PARAMETERS ONLY	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00			
82	4994160	SO VALLEY WWTP OUTFALL	357	BACT6, NUT3	TSS, CBOD, BOD5, T-P	9.95	0.00	0.00	5.00	8	90.88	0.00	0.00	40.00			
83	4994800	SARATOGA SPRINGS 001	357	TOTAL RES CL	FIELD PARAMETERS ONLY	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00			
84	4995040	TIMPANOGOS WWTP OUTFALL	357	BACT6	NH3, BOD5, TSS, CBOD, T-P	9.13	0.00	0.00	5.00	8	84.24	0.00	0.00	40.00			
85	4995250	OREM WWTP OUTFALL	357	BACT6, BOD-4,	NH3, T-P	5.13	0.00	0.00	5.00	8	52.24	0.00	0.00	40.00			
86	4996020	SPANISH FORK WWTP OUTFALL	357	BACT6, METAL7, BOD4	NH3,BOD5,	5.13	8.50	0.00	5.00	8	52.24	68.00	0.00	40.00			
87	4995410	PAYSON WWTP OUTFALL	357	BACT6, BOD-4	NH3, T-P	5.13	0.00	0.00	5.00	8	52.24	0.00	0.00	40.00			
88	4995480	PAYSON POWER PROJECT OUTFALL	357		CN, NH3, TSS, TDS, T-CR, T-CU, T-FE, T-ZN	9.30	3.00	0.00	0.00	8	85.60	24.00	0.00	0.00			
89	4995440	SALEM WWTP OUTFALL	357	BACT6, BOD-4	NH3, T-P	5.13	0.00	0.00	5.00	8	41.04	0.00	0.00	40.00			
90	4995490	SALEM WWTP 002	357		FIELD PARAMETERS ONLY	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00			
91	4995570	ENSIGN BICKFORD 002	357		NO2+	0.83	0.00	0.00	0.00	8	6.64	0.00	0.00	0.00			
92	4995590	ENSIGN BICKFORD 001	357		NO2+	0.83	0.00	0.00	0.00	8	6.64	0.00	0.00	0.00			
93	4996220	SPRINGVILLE FH 001	357		TSS, TP	2.43	0.00	0.00	0.00	8	19.44	0.00	0.00	0.00			
94	4996230	SPRINGVILLE FH 002	357		TSS, TP	2.43	0.00	0.00	0.00	8	19.44	0.00	0.00	0.00			
95	4996240	SPRINGVILLE FH 003	357		TSS, TP	2.43	0.00	0.00	0.00	8	19.44	0.00	0.00	0.00			
96	4996530	FLOWSERVE	357		O&G	0.00	0.00	0.00	0.00	8	0.00	0.00	0.00	0.00			
97	4996280	SPRINGVILLE WWTP OUTFALL	357	BACT6, BOD-4, BOD, TSS, O&G, E-COLI, NH3, Ph, DO, flow2	NH3, T-AG, T-P	5.13	0.45	0.00	5.00	8	52.24	3.60	0.00	40.00		6/30/2007	
98	4996430	PACIFIC STATES COOLING TOWER OUTFALL 001	357		TSS	1.10	0.00	0.00	0.00	8	8.80	0.00	0.00	0.00			
99	4996560	PROVO WWTP OUTFALL	357	BACT6, BOD-4	NH3, T-P	5.13	0.00	0.00	5.00	8	52.24	0.00	0.00	40.00			
100	4995160	GENEVA STEEL 005 COKE PLANT BIOT	357	625	NH3	1.20	0.00	9.40	0.00	8	20.80	0.00	75.20	0.00			
101	4995200	US STEEL GENEVA STEEL OUTFALL	357		SEE PERMIT	19.13	1.35	0.00	0.00	8	153.04	10.80	0.00	0.00			
102	4997130	MIDWAY FH COMP OF TWO OUTFALLS	552	NUT9	TSS, TDS,TALK,HARD, TP	9.16	0.00	0.00	0.00	8	84.48	0.00	0.00	0.00			
103	4934470	OUCHESNE LAGOONS	357	BACT6, NUT4	BOD5, TSS, TDS	6.96	0.00	0.00	5.00	8	66.88	0.00	0.00	40.00			
104	4934750	NEOLA LAGOONS	357	BACT6	NH3, BOD5, TSS, TDS, T-P	6.13	0.00	0.00	5.00	8	60.24	0.00	0.00	40.00			
105	4935050	WHITEROCKS FH OUTFALL	357		TSS, TDS	2.10	0.00	0.00	0.00	8	16.80	0.00	0.00	0.00			
106	4935060	WHITEROCKS FH INFLOW 1	357		TDS	1.00	0.00	0.00	0.00	8	8.00	0.00	0.00	0.00			
107	4933570	LEXCO 001	357		TSS, TDS	2.10	0.00	0.00	0.00	1	2.10	0.00	0.00	0.00			
108	4937880	INTERMOUNTAIN CONCRETE 002	357		TSS, TDS,	2.10	0.00	0.00	0.00	8	16.80	0.00	0.00	0.00			
109	4937890	INTERMOUNTAIN CONCRETE 001	357		TSS, TDS,	2.10	0.00	0.00	0.00	8	16.80	0.00	0.00	0.00			
110	4937350	WHITING OIL AND GAS	357		BOD5, TSS, TDS, O&G	29.60	0.00	0.00	0.00	8	236.80	0.00	0.00	0.00			
111	4937330	CIMA PETROLEUM 001	357		BOD5, TSS, TDS, O&G	29.60	0.00	0.00	0.00	8	236.80	0.00	0.00	0.00			
112	4937370	WHITING OIL AND GAS	357		BOD5, TSS, TDS, O&G	29.60	0.00	0.00	0.00	8	236.80	0.00	0.00	0.00			

Table 5. Municipal and Industrial Monitoring For Compliance 2007-2008

NO.	STORET No.	Site Description	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WKUs / Survey	Metal WKUs / Survey	Organic WKUs / Survey	Microbio WKUs / Survey	No. of Surveys*	Yearly Inorganic WKUs	Yearly Metal WKUs	Yearly Organic WKUs	Yearly Microbi WKUs	Priority (Yes or No)	Renewal Year	Notes
113	4937040	ASHLEY VALLEY WWTP	357	BACT6, NUT4	BOD5, TSS, TDS	6.96	0.45	0.00	5.00	8	55.68	3.60	0.00	40.00			
114	4938500	FLAMING GORGE WWTP OUTFALL	357	BACT6	NH3, BOD5, TSS, TDS, T-P	6.13	0.00	0.00	5.00	8	49.04	0.00	0.00	40.00			
115	4932960	CANYON FUELS SKYLINE MINE SETTLING POND OUTFALL	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00			
116	4933270	UTAH FUELS SED POND 003	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
117	4933260	UTAH FUELS SED POND 002	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
118	4932770	PACIFICORP CARBON PLANT COOLING TOWER 001	357	Temp, pH, TSS, TDS, TRC, DO, O&G, flow	TSS, TDS, O&G	2.10	0.00	0.00	0.00	8	16.80	0.00	0.00	0.00		2/29/2012	
119	4932760	PACIFICORP CARBON PLANT ASH POND 003	357	pH, TSS, TDS, TRC, DO, O&G, flow	TSS, TDS, T-FE, T-SE, O&G	2.10	1.65	0.00	0.00	8	16.80	13.20	0.00	0.00		2/29/2012	
120	4931640	LOADSTAR HORIZON 001	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00			
121	4931520	LOADSTAR HORIZON MINE WATER 002	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00			
122	4931430	OLESENDURANT REMEDIATION	357	624, 625		0.00	0.00	14.40	0.00	8	0.00	0.00	115.20	0.00			
123	4956550	MOAB WWTP OUTFALL	357	BACT6	BOD5, TSS, TDS, O&G	4.60	0.00	0.00	5.00	8	36.80	0.00	0.00	40.00			
124	4931550	WEST RIDGE 002 MINE WATER	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00			
125	4931540	WEST RIDGE MINE SED POND 001	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
126	4931580	CANYON FUEL CO DUGOUT CANYON MINE WATER	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00			
127	4931590	CANYON FUEL CO DUGOUT CANYON 001	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
128	4931585	CANYON FUEL CO PACE CANYON MINE OUTFALL 005	357		TSS, TDS, T-FE	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
129	4931586	CANYON FUEL CO SED TRAP DISCHARGE 006	357		TSS, TDS, T-FE	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
130	4931990	SOLDIER CK COAL LOADOUT 001 (GROUNDWATER)	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
131	4932000	SOLDIER CK COAL LOADOUT 002 (SURFACE RUN)	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
132	4931910	HORSE CANYON MINE SED POND 001	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
133	4931920	HORSE CANYON MINE SED POND 002	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
134	4931940	SUNNYSIDE COGENERATION ASSOC 002 WATER SUPPLY PIPELINE	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
135	4931950	SUNNYSIDE COGENERATION ASSOC 003 WATER SUPPLY PIPELINE	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
136	4932620	SUNNYSIDE COGENERATION 007 RAIL CUT POND	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
137	4932630	SUNNYSIDE COGENERATION 008 OLD COARSE REF. POND	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			

Table 5. Municipal and Industrial Monitoring For Compliance 2007-2008

NO.	STORET No.	Site Description	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WKUs / Survey	Metal WKUs / Survey	Organic WKUs / Survey	Microbio WKUs / Survey	No. of Surveys*	Yearly Inorganic WKUs	Yearly Metal WKUs	Yearly Organic WKUs	Yearly Microbi WKUs	Priority (Yes or No)	Renewal Year	Notes
138	4932640	SUNNYSIDE COGENERATION 009 PASTURE POND	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
139	4932650	SUNNYSIDE COGENERATION 012 COARSE REFUSE POND	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
140	4932660	SUNNYSIDE COGENERATION 013 FACILITY SED POND	357		TSS, TDS, T-CR, T-ZN, O&G	2.10	0.90	0.00	0.00	1	2.10	0.90	0.00	0.00			
141	4932670	SUNNYSIDE COGENERATION 014 COAL PILE SED POND	357		TSS, TDS, T-CR, T-ZN, O&G	2.10	0.90	0.00	0.00	1	2.10	0.90	0.00	0.00			
142	4932690	SUNNYSIDE COGENERATION 016 BORROW AREA POND	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
143	4931620	SUNNYSIDE COGENERATION 017 PHASE 2 LANDFILL POND	357		TSS, TDS, T-CR, T-ZN, O&G	2.10	0.90	0.00	0.00	1	2.10	0.90	0.00	0.00			
144	4932310	ANDALEX DEADMAN CANYON SED POND 003	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
145	4932350	ANDALEX DEADMAN CANYON SED POND 001	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
146	4932360	ANDALEX DEADMAN CANYON MINE DISCHARGE 002	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	8	16.80	9.60	0.00	0.00			
147	4932360	ANDALEX L FK DEADMAN CANYON MINE DISCHARGE 004	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
148	4932570	CASTLE VALLEY RESOURCES PIPELINE POND 003	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
149	4932580	CASTLE VALLEY RESOURCES DRYER POND 004	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
150	4932590	CASTLE VALLEY RESOURCES LOWER TRACK POND 005	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
151	4932600	CASTLE VALLEY RESOURCES UPPER TRACK POND 006	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
152	4932710	CASTLE VALLEY RESOURCES TRACK HOPPER POND 007	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
153	4932720	CASTLE VALLEY RESOURCES TOP SOIL PILE POND 008	357		TSS, TDS, T-FE, O&G	2.10	1.20	0.00	0.00	1	2.10	1.20	0.00	0.00			
154	4932370	PRICE WWTP OUTFALL	357	BACT6, NUT2, BOD, TSS, TRC, TDS, O&G, E-COLI, NH3, Ph, DO, flow	BOD5, TSS, TDS	6.13	0.00	0.00	5.00	8	60.24	0.00	0.00	40.00	It is now in the process of being renewed		
155	4995330	NEPHI RUBBER PRODUCTS 001	357		TSS, O&G	1.10	0.00	0.00	0.00	8	8.80	0.00	0.00	0.00			
156	4950060	ST. GEORGE WWTP OUTFALL	357	BACT6, NUT2	BOD5, TSS, TDS, O&G, T-AG	6.13	0.45	0.00	5.00	8	49.04	3.60	0.00	40.00			
157	4950880	SPRINGDALE LAGOONS	357	NUT2, BOD4	E COLI	6.13	0.00	0.00	1.80	8	49.04	0.00	0.00	14.40			
158	4949750	MAMMOTH CK FH	357		TSS, TP	2.43	0.00	0.00	0.00	8	19.44	0.00	0.00	0.00			
159	4949770	MAMMOTH CK FH INFLOW 1 MAIN HDWKS	357		TP	1.33	0.00	0.00	0.00	8	10.64	0.00	0.00	0.00			
160	4947150	SALINA WWTP	357	BACT6, BOD4	NH3	4.80	0.00	0.00	5.00	8	38.40	0.00	0.00	40.00			
161	4946610	SPRING CITY LAGOONS	357	BACT6, BOD4	NH3	4.80	0.00	0.00	5.00	8	38.40	0.00	0.00	40.00			

Table 5. Municipal and Industrial Monitoring For Compliance 2007-2008

NO.	STORET No.	Site Description	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WKUs / Survey	Metal WKUs / Survey	Organic WKUs / Survey	Microbio WKUs / Survey	No. of Surveys*	Yearly Inorganic WKUs	Yearly Metal WKUs	Yearly Organic WKUs	Yearly Microbi WKUs	Priority (Yes or No)	Renewal Year	Notes
162	4946970	MORONI WWTP OUTFALL	357	BACT6,BOD-4, NUT2	O&G	6.13	0.00	0.00	5.00	8	49.04	0.00	0.00	40.00			
163	4946830	FAIRVIEW WWTP	357	BACT6, BOD-4, NUT2		6.13	0.00	0.00	5.00	8	49.04	0.00	0.00	40.00			
164	4996880	FOUNTAIN GREEN FH	357		TSS	1.10	0.00	0.00	0.00	8	8.80	0.00	0.00	0.00			
165	4946900	FOUNTAIN GREEN FH	357		TSS	1.10	0.00	0.00	0.00	8	8.80	0.00	0.00	0.00			
166	4946890	FOUNTAIN GREEN FH	357		TSS	1.10	0.00	0.00	0.00	8	8.80	0.00	0.00	0.00			
167	4920200	FARMERS GRAIN COOPERATIVE 001	357	BOD-4, 624		3.60	0.00	5.00	0.00	8	28.80	0.00	40.00	0.00			
168	4962810	GREAT SALT LAKE MINERALS OUTFALL 01	357	BOD-3	O&G	2.50	0.00	0.00	0.00	8	20.00	0.00	0.00	0.00			
169	4920230	AMCOR-WHITE	357	TSS	O&G	1.10	0.00	0.00	0.00	8	8.80	0.00	0.00	0.00			
170	4920030	PLAIN CITY LAGOON OUTFALL	357	BACT6,BOD-4		3.60	0.00	0.00	5.00	8	28.80	0.00	0.00	40.00			
171	4920110	CENTRAL WEBER WWTP OUTFALL	357	BACT6, BOD4, NUT2		6.13	0.00	0.00	5.00	8	60.24	0.00	0.00	40.00			
172	4923060	FRESENIUS MEDICAL CARE	357		BOD, TSS, TDS	4.60	0.00	0.00	0.00	8	36.80	0.00	0.00	0.00			
173	4920550	COLD SPRINGS FH 001	357		TSS	1.10	0.00	0.00	0.00	8	8.80	0.00	0.00	0.00			
174	4920560	COLD SPRINGS FH 002	357		TSS	1.10	0.00	0.00	0.00	8	8.80	0.00	0.00	0.00			
175	4921010	MOUNTAIN GREEN LAGOON OUTFALL	357	BACT6,BOD4		6.13	0.00	0.00	5.00	8	49.04	0.00	0.00	40.00			
176	4925530	MORGAN LAGOON OUTFALL	357	BACT6,BOD4, NUT4	T-P	4.93	0.00	0.00	5.00	8	39.44	0.00	0.00	40.00			
177	4926010	HENEFER LAGOONS OUTFALL	357	BACT6, BOD4	TP	4.93	0.00	0.00	5.00	8	39.44	0.00	0.00	40.00			
		COALVILLE WWTP OUTFALL		BACT6, FNUT9, NUT2, BOD, TSS, O&G, E-COLI, NH3, Ph, DO, Flow, TOTAL P	BOD5, TSS, TDS	9.29	0.00	0.00	5.00	8	74.32	0.00	0.00	40.00	8/31/2009		
178	4928320																
179	4928020	OAKLEY LAGOON OUTFALL	357	BACT6, BOD4, NUT2		6.13	0.00	0.00	5.00	8	49.04	0.00	0.00	40.00			
180	4928500	KAMAS LAGOON OUTFALL	357	NUT9, NUT3	BOD5, TSS, TDS, ECOLI	10.12	0.00	0.00	1.80	8	80.96	0.00	0.00	14.40			
181	4929000	KAMAS FISH HATCHERY OUTFALL	552	NUT9, NUT2	TSS, TDS, TALK, THARD TP, D-MG, D-CA	8.19	0.00	0.00	0.00	8	65.52	0.00	0.00	0.00			
182	4926790	SILVER CREEK WWTP OUTFALL	357	BACT6, METALS7, NUT9, CBOD, TSS, O&G, E-COLI, NH3, Ph, DO, Flow, TOTAL P	CBOD TP	19.79	0.00	0.00	5.00	8	158.32	0.00	0.00	40.00	It is now in the process of being renewed		
		EAST CANYON WWTP OUTFALL		BACT6, NUT2, NUT9, CBOD, TSS, O&G, E-COLI, NH3, Ph, DO, Flow, TOTAL P	BOD5, CBOD, TSS	11.29	0.00	0.00	5.00	8	90.32	0.00	0.00	40.00	4/29/2007		
183	4925250																
184	4961550	WENDOVER LAGOON OUTFALL	357	BACT6, BOD-4	O&G	3.60	0.00	0.00	5.00	1	3.60	0.00	0.00	5.00			
										Total	6.412	729	634	2,103			

*Municipal and Industrial site are included on the intensive and regular monitoring runs and sampled every 6 weeks.

Table 6: Waste Load Allocation Monitoring 2007-2008

No.	STORET No.	Site Description	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTUs / Survey	Metal WTUs / Survey	Microbi WKUs / Survey	No. of Surveys*	Yearly Inorganic WTUs	Yearly Metal WTUs	Yearly Microbi WKUs
1	4901100	BEAR R NEAR CORINNE AT U83 XING	354		NH3, E. coli	3.3	0.00		4	13.20	0	0
2	4901190	BOX ELDER CK AB BRIGHAM CITY WWTP	354	MET3	NH3, E. coli	3.3	8.70		4	13.20	34.8	0
3	4902040	MALAD R AB BEAR R CITY LAGOONS	354		NH3, E. coli	3.3	0.00		4	13.20	0	0
4	4902720	MALAD R AB TREMONTON WWTP	354	MET3	NH3, E. coli	3.3	8.70		4	13.20	34.8	0
5	4904240	CUB R AT CASPER RD XING	354		NH3, E. coli	3.3	0.00		4	13.20	0	0
6	4904810	SPRING CK SC-9 (AB HYRUM WWTP)	354	MET3	NH3, E. coli	3.3	8.70		4	13.20	34.8	0
7	4904840	DITCH AB EA MILLER SC-12	354		NH3, E. coli	3.3	0.00		4	13.20	0	0
8	4925260	E CAN CK AB EAST CANYON WWTP	354	MET3	NH3, E. coli	3.3	8.70		4	13.20	34.8	0
9	4925520	WEBER R @ MILTON/STODDARD RD XING	354		NH3, E. coli	3.3	0.00		4	13.20	0	0
10	4925540	WEBER R AB MORGAN LAGOONS	354		NH3, E. coli	3.3	0.00		4	13.20	0	0
11	4926000	WEBER R AB HENEFER LAGOONS	354		NH3, E. coli	3.3	0.00		4	13.20	0	0
12	4926350	CHALK CK AT US 189 XING	354		NH3, E. coli	3.3	0.00		4	13.2	0	0
13	4926800	SILVER CK AB ATKINSON	354	MET3	NH3, E. coli	3.3	8.70		4	13.20	34.8	0
14	4930520	HUNTINGTON CK AB HUNTINGTON LAGOONS OUTF	354		NH3, E. coli	3.3	0.00		4	13.20	0	0
15	4930820	FERRON CK AB FERRON LAGOONS	354		NH3, E. coli	3.3	0.00		4	13.20	0	0
16	4933054	ECCLES CK AB CANYON FUEL CO, SKYLINE	354		NH3, E. coli	3.3	0.00		4	13.20	0	0
17	4960740	BLUE CK AB MORTON-THIOKOL AT U83 XING	354		TDS	1.5	0.00		4	32.52	0	0
18	4990790	STATE CNL 20 FT AB S DAVIS N WWTP (ABOVE SOUTH DAVIS NORTH)	354	MET3, BOD3	NH3, E. coli	10.8	8.70		4	43.20	34.8	0
19	4991160	CITY DRAIN AT 2200 W NORTH TEMPLE (AIRPORT INFLOW)	354		NH3,	3.3	0.00		4	13.20	0	0
20	4991280	SEWAGE CNL AB SLC WWTP	354	MET3	NH3, E. coli	3.3	8.70		4	13.20	34.8	0
21	4991650	KERSEY CK AB MAGNA WWTP	354	MET3	NH3, E. coli	3.3	8.70		4	13.20	34.8	0
22	4991820	JORDAN R AT CUDAHAY LANE (ABOVE SOUTH DAVIS SOUTH)	354	MET3, BOD3	NH3, E. coli	10.8	8.70		4	24.52	34.8	0
23	4992880	JORDAN R @ 3300S XING	354	MET3, BOD3	E. coli, (NH3 - SEE TMDL)	10.8	8.70		4	24.52	34.8	0
24	4994170	JORDAN R AT 7800 S AB S VALLEY WWTP	354	MET3, BOD3	E. coli, (NH3 - SEE TMDL)	10.8	8.70		4	24.52	34.8	0
25	4995460	BEER CK L FK AB SALEM WWTP (BELOW SALEM)	354	MET3	NH3, E. coli	3.3	8.70		4	13.20	34.8	0
26	4996030	DRY CK AB SPANISH FK WWTP	354	MET3	NH3, E. coli	3.3	8.70		4	13.20	34.8	0
27	4996570	MILLRACE CK AB PROVO WWTP	354	MET3	NH3, E. coli	3.3	8.70		4	13.20	34.8	0

*Samples taken quarterly

Totals 439.68 487.20 0.00

4930930	COTTONWOOD CK AT U10 XING IN CASTLE DALE	354	DONE PREVIOUSLY									
4946960	SAN PITCH R AB MORONI WWTP	354	DONE PREVIOUSLY									
4928510	BEAVER CK AB KAMAS LAGOONS	354	DONE PREVIOUSLY									
4950120	VIRGIN R AT BLOOMINGTON XING AB ST GEORGE WWTP	354	DONE PREVIOUSLY									
4950900	VIRGIN R AT CR XING IN ROCKVILLE (AB SPRINDALE LAGOONS)	354	DONE PREVIOUSLY									
4920107	WARREN CNL AB CENTRAL WEBER	354	DONE PREVIOUSLY									
4934480	DUCHESNE R AB DUCHESNE LAGOONS	354	DONE PREVIOUSLY									
4937440	ASHLEY CK AB VERNAL LAGOONS	354	DONE PREVIOUSLY									
4905050	SWIFT SLOUGH AB CONFU/LOGAN LAGOONS EFFLUENT	354	DONE PREVIOUSLY									
4905060	BLUE SPRINGS DITCH AB CONFU/LOGAN LAGOONS EFFLUENT	354	DONE PREVIOUSLY									
4932390	PRICE R AB PRICE WWTP AT WELLINGTON BRID	354	DONE PREVIOUSLY									
4957000	COLORADO R AT US191 XING NEAR MOAB	354	DONE PREVIOUSLY									
4996450	IRONTON CNL BL REILLY T&C AND AB PACIFIC	354	DONE PREVIOUSLY									

Table 7: Non Point Source Monitoring 2007-2008

	STORET No.	Site Description	Sample Type	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTU	Number of Surveys*	Yearly WTU
1	4954385	FREMONT R BLW RED R RANCH	04	866B	NUT2,NUT9	TSS	0.00	8	0.00
2	4954390	FREMONT R AT U12	04	866B	NUT2,NUT9	TSS	0.00	8	0.00
3	4954330	FREMONT R AT OLD U24 XING	04	866B	NUT2,NUT9	TSS	0.00	8	0.00
4		WEBER R BELOW ECHO CK. CONFL	04	866B	NUT2,NUT9	TSS	0.00	8	0.00
5		WEBER R ABV ECHO CK CONFL	04	866B	NUT2,NUT9	TSS	0.00	8	0.00
6	4925360	KIMBALL CK @ I-80 XING	04	866B	NUT2,NUT9	TSS	0.00	8	0.00
7	4925440	MCCLEOD CREEK AT U224 XING	04	866B	NUT2,NUT9	TSS	0.00	8	0.00
8	4949910	E FK SEVIER BL MARTINEZ PROPERTY	04	866B	NUT2,NUT9	TSS	0.00	8	0.00
9	4946756	SAN PITCH BL FAIRVIEW WWTP	04	866B	NUT2,NUT9	TSS	0.00	8	0.00
10	4946840	SAN PITCH R AT RESTORATION SITE	04	866B	NUT2,NUT9	TSS	0.00	8	0.00
	4926360	CHALK CK S FK 1 MI AB CHALK CK	04	866B	DONE PREVIOUSLY				
	4926370	EAST FORK CHALK CREEK AB CNFL/CH	04	866B	DONE PREVIOUSLY				
	4948870	OTTER CREEK 1 MI N OF ANGLE	04	866B	DONE PREVIOUSLY				
	4948940	OTTER CREEK AT NARROWS	04	866B	DONE PREVIOUSLY				
	4949050	OTTER CREEK AT U62 XING N OF KOOSH	04	866B	DONE PREVIOUSLY				
	5940210	BEAVER R AB RES AT U21 XING	04	362	DONE PREVIOUSLY				
	5940330	BEAVER RIVER AB CNFL/ S FK BEAVER	04	866B	DONE PREVIOUSLY				
	4905630	LITTLE BEAR RIVER NR WELLSVILLE A	04	866B	DONE PREVIOUSLY				
	4926350	CHALK CREEK AT US-189 XING	04	362	DONE PREVIOUSLY				
	5940440	BEAVER RIVER AT USFS BOUDARY	04	362	DONE PREVIOUSLY				
	4905000	LITTLE BEAR RIVER @ CR RD 376 (MENI	04	362	DONE PREVIOUSLY				
	4905700	LITTLE BEAR RIVER W OF AVON @ CR X	04	362	DONE PREVIOUSLY				
		*Samples taken every 6 weeks							

TABLE 8: GROUNDWATER MONITORING 2007-2008

Storet	Site Description	Permit Writer	Station ID	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTUs / Survey	Metal WTUs / Survey	Organic WTUs / Survey	Bacteriological WTUs/Survey	No. of Surveys *	Yearly Inorganic WTUs	Yearly Metal WTUs	Yearly Organic WTUs	Yearly Bacteriological WTUs	Notes
5997062	AMERICAN AZIDE CEDAR CITY EXPOSIVE PLANT	MN		352	NaN3		0.00	0.00	0.00		1	0.00	0.00	0.00	0.00	
5996370	BARNEY CANYON CYANIDE LEACH BC496	DH		352	CHEM2, MET3	CN, CNCL-, NO2+NO3	20.55	5.80	0.00		1	20.55	5.80	0.00	0.00	
5996670	BARNEY CANYON CYANIDE LEACH BC283	DH		352	CHEM2, MET3	CN, CNCL-, NO2+NO3	20.55	5.80	0.00		1	20.55	5.80	0.00	0.00	
5996630	BARNEY CANYON CYANIDE LEACH BC284	DH		352	CHEM2, MET3	CN, CNCL-, NO2+NO3	20.55	5.80	0.00		1	20.55	5.80	0.00	0.00	
5996650	BARNEY CANYON CYANIDE LEACH BC848	DH		352	CHEM2, MET3	CN, CNCL-, NO2+NO3	20.55	5.80	0.00		1	20.55	5.80	0.00	0.00	
5997500	BARRICK Area #3 mw-13	KE		352	CHEM2, MET3	CN &CNCL-, NO2+NO3	20.55	5.80	0.00		1	20.55	5.80	0.00	0.00	
5997520	BARRICK Area #3 mw-19	KE		352	CHEM2, MET3	CN &CNCL-, NO2+NO3	20.55	5.80	0.00		1	20.55	5.80	0.00	0.00	
5997540	BARRICK Tailings mw-17	KE		352	CHEM2, MET3	CN &CNCL-, NO2+NO3	20.55	5.80	0.00		1	20.55	5.80	0.00	0.00	
5997530	BARRICK Tailings mw-2	KE		352	CHEM2, MET3	CN &CNCL-, NO2+NO3	20.55	5.80	0.00		1	20.55	5.80	0.00	0.00	
5991310	Bateman Dairy 1	DH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5991320	Bateman Dairy 2	DH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5991360	Bateman Dairy UGW-1	DH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5997070	BRIGHAM CITY CORPORATION	CC		352	MET3, CHEM2		6.72	5.80	0.00			0.00	0.00	0.00	0.00	
	BRIGHAM CREEK DAIRY MW-1	EH		352	CHEM2,NUT4,MET4		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
	BRIGHAM CREEK DAIRY MW-2	EH		352	CHEM2,NUT4,MET4		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
	BRIGHAM CREEK DAIRY MW-3	EH		352	CHEM2,NUT4,MET4		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
	BRIGHAM CREEK DAIRY Pond #1	EH		352	CHEM2,NUT4,MET4		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	Sampled first pond (largest) instead of the smallest.
5997010	BRUSH WELLMAN DH14A	EH		352	CHEM2, MET3		6.72	5.80	0.00		1	6.72	5.80	0.00	0.00	
5996880	BRUSH WELLMAN DH55	EH		352	CHEM2, MET3		6.72	5.80	0.00		1	6.72	5.80	0.00	0.00	
5996890	BRUSH WELLMAN DH56	EH		352	CHEM2, MET3		6.72	5.80	0.00		1	6.72	5.80	0.00	0.00	
5996910	BRUSH WELLMAN DH57	EH		352	CHEM2, MET3		6.72	5.80	0.00		1	6.72	5.80	0.00	0.00	
5996980	BRUSH WELLMAN MW31	EH		352	CHEM2, MET3		6.72	5.80	0.00		1	6.72	5.80	0.00	0.00	
5981010	CEDAR CITY 21-1	MN		352	CHEM2, MET4, NUT4		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981020	CEDAR CITY 21-2	MN		352	CHEM2,NUT4,MET4		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	

TABLE 8: GROUNDWATER MONITORING 2007-2008

Storet	Site Description	Permit Writer	Station ID	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTUs / Survey	Metal WTUs / Survey	Organic WTUs / Survey	Bacteriological WTUs/Survey	No. of Surveys *	Yearly Inorganic WTUs	Yearly Metal WTUs	Yearly Organic WTUs	Yearly Bacteriological WTUs	Notes
5981030	CEDAR CITY 21-3	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981040	CEDAR CITY 22-1	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981050	CEDAR CITY 22-2	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981060	CEDAR CITY 22-3	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981070	CEDAR CITY 22-4	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981080	CEDAR CITY 23-1	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981090	CEDAR CITY 26-1	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981100	CEDAR CITY 26-2	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981110	CEDAR CITY 26-3	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981120	CEDAR CITY 26-4	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981130	CEDAR CITY 26-5	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981140	CEDAR CITY 27-1	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981150	CEDAR CITY 27-2	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981160	CEDAR CITY 27-3	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981170	CEDAR CITY 27-4	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981180	CEDAR CITY 27-5	MN		352 4	CHEM2,NUT4,MET		10.08	0.60	0.00	0.00	1	10.08	0.60	0.00	0.00	
5981750 / 5981740	Circle Four BIOFUEL mdbb1 &mdbb2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998450	Circle Four PIG FARM 41101md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982080	Circle Four PIG FARM 41101md3	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5981980	Circle Four PIG FARM 41101md4	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998430	Circle Four PIG FARM 41101mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
	Circle Four Hog Farm 41101mu2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	new site added in 2004
5992090	Circle Four PIG FARM 41102md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998480	Circle Four PIG FARM 41102mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998520	Circle Four PIG FARM 41103md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998521	Circle Four PIG FARM 41103md3	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998500	Circle Four PIG FARM 41103mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998501	Circle Four PIG FARM 41103mu2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998380	Circle Four PIG FARM 41104md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	

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Store#	Site Description	Permit Writer	Station ID	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTUs / Survey	Metal WTUs / Survey	Organic WTUs / Survey	Bacteriological WTUs/Survey	No. of Surveys *	Yearly Inorganic WTUs	Yearly Metal WTUs	Yearly Organic WTUs	Yearly Bacteriological WTUs	Notes
5998390	Circle Four PIG FARM 41104mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998370	Circle Four PIG FARM 41105md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998350	Circle Four PIG FARM 41105mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998340	Circle Four PIG FARM 41106md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998320	Circle Four PIG FARM 41106mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998290	Circle Four PIG FARM 41107md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998280	Circle Four PIG FARM 41107mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982020	Circle Four PIG FARM 41108md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5981790	Circle Four PIG FARM 41108md3	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00			0.00	0.00	0.00	0.00	
5981800	Circle Four PIG FARM 41108md4	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00			0.00	0.00	0.00	0.00	
5981990	Circle Four PIG FARM 41108mu2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5981760	Circle Four PIG FARM 41108mu3	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00			0.00	0.00	0.00	0.00	
5981810	Circle Four PIG FARM 41201md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5981880	Circle Four PIG FARM 41201md3	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998400	Circle Four PIG FARM 41201mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982220	Circle Four PIG FARM 41202md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982210	Circle Four PIG FARM 41202mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982130	Circle Four PIG FARM 41203md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5981870	Circle Four PIG FARM 41203mu3	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982240	Circle Four PIG FARM 41204md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982230	Circle Four PIG FARM 41204mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982270	Circle Four PIG FARM 41205md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982260	Circle Four PIG FARM 41205mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982110	Circle Four PIG FARM 41206md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982100	Circle Four PIG FARM 41206mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982400	Circle Four PIG FARM 41207md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982390	Circle Four PIG FARM 41207mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982430	Circle Four PIG FARM 41208md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982420	Circle Four PIG FARM 41208mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	

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Storet	Site Description	Permit Writer	Station ID	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTUs / Survey	Metal WTUs / Survey	Organic WTUs / Survey	Bacteriological WTUs/Survey	No. of Surveys *	Yearly Inorganic WTUs	Yearly Metal WTUs	Yearly Organic WTUs	Yearly Bacteriological WTUs	Notes
5982460	Circle Four PIG FARM 41209md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982450	Circle Four PIG FARM 41209mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982490	Circle Four PIG FARM 41210md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982480	Circle Four PIG FARM 41210mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
	Circle Four Hog Farm 41301md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	replacement well
	Circle Four Hog Farm 41301mu2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	replacement well
5998540	Circle Four PIG FARM 41302md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998530	Circle Four PIG FARM 41302mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998580	Circle Four PIG FARM 41303md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998570	Circle Four PIG FARM 41303mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998600	Circle Four PIG FARM 41304md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5981930	Circle Four PIG FARM 41304md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5981940	Circle Four PIG FARM 41304md3	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5981920	Circle Four PIG FARM 41304md4	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998590	Circle Four PIG FARM 41304mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998560	Circle Four PIG FARM 41305md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998550	Circle Four PIG FARM 41305mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998840	Circle Four PIG FARM 41306md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998820	Circle Four PIG FARM 41306mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998870	Circle Four PIG FARM 41307md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998850	Circle Four PIG FARM 41307mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998900	Circle Four PIG FARM 41308md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998880	Circle Four PIG FARM 41308mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998940	Circle Four PIG FARM 41309md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998910	Circle Four PIG FARM 41309mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998980	Circle Four PIG FARM 41310md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998960	Circle Four PIG FARM 41310mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5999790	Circle Four PIG FARM 41311md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5999770	Circle Four PIG FARM 41311mu2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	

TABLE 8: GROUNDWATER MONITORING 2007-2008

Storet	Site Description	Permit Writer	Station ID	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTUs / Survey	Metal WTUs / Survey	Organic WTUs / Survey	Bacteriological WTUs/Survey	No. of Surveys *	Yearly Inorganic WTUs	Yearly Metal WTUs	Yearly Organic WTUs	Yearly Bacteriological WTUs	Notes
5999830	Circle Four PIG FARM 41312md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5999810	Circle Four PIG FARM 41312mu2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5999870	Circle Four PIG FARM 41313md2	EII		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5999850	Circle Four PIG FARM 41313mu2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5999910	Circle Four PIG FARM 41314md2	EII		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5999890	Circle Four PIG FARM 41314mu2	EII		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982040	Circle Four PIG FARM 41315md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982030	Circle Four PIG FARM 41315mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998630	Circle Four PIG FARM 41316md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998620	Circle Four PIG FARM 41316mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998660	Circle Four PIG FARM 41317md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998640	Circle Four PIG FARM 41317mu	EII		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998680	Circle Four PIG FARM 41318md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998670	Circle Four PIG FARM 41318mu2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998700	Circle Four PIG FARM 41319md	EII		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998690	Circle Four PIG FARM 41319mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998730	Circle Four PIG FARM 41320md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998710	Circle Four PIG FARM 41320mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998760	Circle Four PIG FARM 41321md2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998740	Circle Four PIG FARM 41321mu2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998780	Circle Four PIG FARM 41322md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998770	Circle Four PIG FARM 41322mu	EII		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5998800	Circle Four PIG FARM 41323md	EII		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5998790	Circle Four PIG FARM 41323mu	EII		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5986210	Circle Four PIG FARM 42100md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982620	Circle Four PIG FARM 42100md2	EII		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982600	Circle Four PIG FARM 42100mu	EII		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0.00	0.00	0.00	0.00	0.00	
5982640	Circle Four PIG FARM 42101md	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982630	Circle Four PIG FARM 42101mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	

TABLE 8: GROUNDWATER MONITORING 2007-2008

Store#	Site Description	Permit Writer	Station ID	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTUs / Survey	Metal WTUs / Survey	Organic WTUs / Survey	Bacteriological WTUs/Survey	No. of Surveys *	Yearly Inorganic WTUs	Yearly Metal WTUs	Yearly Organic WTUs	Yearly Bacteriological WTUs	Notes
5982670	Circle Four PIG FARM 42102nd	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982660	Circle Four PIG FARM 42102mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982810	Circle Four PIG FARM 42103-4mu	EH		352	NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982790	Circle Four PIG FARM 42103nd	EH		352	NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982800	Circle Four PIG FARM 42103nd2	EH		352	NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982820	Circle Four PIG FARM 42104nd	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982830	Circle Four PIG FARM 42104nd2	EH		352	NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982600	Circle Four PIG FARM 42200nd/42100mu	EH		352	NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982680	Circle Four PIG FARM 42200mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982700	Circle Four PIG FARM 42201nd/42202mu	EH		352	NUT4		10.08	0.60	0.00			0.00	0.00	0.00	0.00	
5982690	Circle Four PIG FARM 42201mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00			0.00	0.00	0.00	0.00	
5982720	Circle Four PIG FARM 42202nd	EH		352	NUT4		10.08	0.60	0.00			0.00	0.00	0.00	0.00	
5982860	Circle Four PIG FARM 42203nd	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00			0.00	0.00	0.00	0.00	
5982870	Circle Four PIG FARM 42203nd2	EH		352	NUT4		10.08	0.60	0.00			0.00	0.00	0.00	0.00	
5982850	Circle Four PIG FARM 42203mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00			0.00	0.00	0.00	0.00	
5982300	Circle Four PIG FARM 42301nd	EH		352	NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982290	Circle Four PIG FARM 42301mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5932330	Circle Four PIG FARM 42302-3nd	EH		352	NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5932340	Circle Four PIG FARM 42302-3nd2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982320	Circle Four PIG FARM 42302-3mu	EH		352	NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982370	Circle Four PIG FARM 42304nd	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982360	Circle Four PIG FARM 42304mu	EH		352	NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982890	Circle Four PIG FARM 42305-6mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982900	Circle Four PIG FARM 42305nd	EH		352	NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982910	Circle Four PIG FARM 42305nd2	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982930	Circle Four PIG FARM 42306nd2	EH		352	NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982520	Circle Four PIG FARM 42315nd	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982510	Circle Four PIG FARM 42315mu	EH		352	NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982550	Circle Four PIG FARM 42316nd	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	

TABLE 8: GROUNDWATER MONITORING 2007-2008

Storet	Site Description	Permit Writer	Station ID	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTUs / Survey	Metal WTUs / Survey	Organic WTUs / Survey	Bacteriological WTUs/Survey	No. of Surveys *	Yearly Inorganic WTUs	Yearly Metal WTUs	Yearly Organic WTUs	Yearly Bacteriological WTUs	Notes
5982540	Circle Four PIG FARM 42316mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		1	10.08	0.60	0.00	0.00	
5982760	Circle Four PIG FARM 49170nd	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5982750	Circle Four PIG FARM 49170mu	EH		352	CHEM2, MET4, NUT4		10.08	0.60	0.00		0	0.00	0.00	0.00	0.00	
5999980	Circle Four PIG FARM lagoons at 41102	EH		352	CHEM2, NUT4, MET3		10.08	5.80	0.00		1	10.08	5.80	0.00	0.00	
5998270	Circle Four PIG FARM lagoons at 41202	EH		352	CHEM2, NUT4, MET3		10.08	5.80	0.00		1	10.08	5.80	0.00	0.00	
5998310	Circle Four PIG FARM lagoons at 41302	EH		352	CHEM2, NUT4, MET3		10.08	5.80	0.00		1	10.08	5.80	0.00	0.00	
5981840	Circle Four PIG FARM lagoons at 42101	EH		352	CHEM2, NUT4, MET3		10.08	5.80	0.00		1	10.08	5.80	0.00	0.00	
5981850	Circle Four PIG FARM lagoons at 42201	EH		352	CHEM2, NUT4, MET3		10.08	5.80	0.00		1	10.08	5.80	0.00	0.00	
5981860	Circle Four PIG FARM lagoons at 42301	EH		352	CHEM2, NUT4, MET3		10.08	5.80	0.00		1	10.08	5.80	0.00	0.00	
5999990	Circle Four PIG FARM Water Supply West Well #1	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		1	1.83	0.00	0.00	0.00	
5999970	Circle Four PIG FARM Water Supply West Well #2	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		1	1.83	0.00	0.00	0.00	
5982160	Circle Four Supply Well Blue Mountain N #1	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		0	0.00	0.00	0.00	0.00	
5982170	Circle Four Supply Well Blue Mountain N #2	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		1	1.83	0.00	0.00	0.00	
5982140	Circle Four Supply Well Blue Mountain S #1	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		0	0.00	0.00	0.00	0.00	
5982150	Circle Four Supply Well Blue Mountain S #2	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		1	1.83	0.00	0.00	0.00	
5999950	Circle Four Supply well Skyline North #1	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		1	1.83	0.00	0.00	0.00	
5999960	Circle Four Supply well Skyline North #2	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		0	0.00	0.00	0.00	0.00	
5982190	Circle Four Supply well Skyline North #3	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		1	1.83	0.00	0.00	0.00	
5982200	Circle Four Supply well Skyline North #4	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		1	1.83	0.00	0.00	0.00	
5999920	Circle Four Supply well Skyline South #1	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		0	0.00	0.00	0.00	0.00	
5999930	Circle Four Supply well Skyline South #2	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		1	1.83	0.00	0.00	0.00	
5999940	Circle Four Supply well Skyline South #3	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		0	0.00	0.00	0.00	0.00	
5982180	Circle Four Supply well Skyline South #4	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		0	0.00	0.00	0.00	0.00	
	Circle Four Supply well 111111	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		1	1.83	0.00	0.00	0.00	new site added in 2007
	Circle Four Supply well 111112	EH		352		TDS, NO2+NO3	1.83	0.00	0.00		1	1.83	0.00	0.00	0.00	new site added in 2007
5983800	Current Creek Power Evap Pond	EH		352	CHEM2, NUT4, MET4	D-BORON	10.08	1.60	0.00	0.00	1	10.08	1.60	0.00	0.00	

TABLE 8: GROUNDWATER MONITORING 2007-2008

Store#	Site Description	Permit Writer	Station ID	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTUs / Survey	Metal WTUs / Survey	Organic WTUs / Survey	Bacteriological WTUs/Survey	No. of Surveys *	Yearly Inorganic WTUs	Yearly Metal WTUs	Yearly Organic WTUs	Yearly Bacteriological WTUs	Notes
5983950	Dugway English Village Lagoons EVWMW03	MN		352	CHEM2, MET4, 624	NO2+NO3	7.55	0.60	15.30		0	0.00	0.00	0.00	0.00	
5983960	Dugway English Village Lagoons EVWMW04	MN		352	CHEM2, MET4, 624	NO2+NO3	7.55	0.60	15.30		0	0.00	0.00	0.00	0.00	
5983970	Dugway English Village Lagoons EVWMW05	MN		352	CHEM2, MET4, 624	NO2+NO3	7.55	0.60	15.30		0	0.00	0.00	0.00	0.00	
	DUTCH COWBOY N OF CEDAR CITY MW1	DH		352	CHEM2, NUT4		10.08	0.00	0.00		1	10.08	0.00	0.00	0.00	
	DUTCH COWBOY N OF CEDAR CITY MW2	DH		352	CHEM2, NUT4		10.08	0.00	0.00		1	10.08	0.00	0.00	0.00	
	DUTCH COWBOY N OF CEDAR CITY MW3	DH		352	CHEM2, NUT4		10.08	0.00	0.00		1	10.08	0.00	0.00	0.00	
	EA MILLER SLAUGHTERHOUSE HYRUM MW1	DH		352	CHEM2, NUT4		10.08	0.00	0.00		1	10.08	0.00	0.00	0.00	
	EA MILLER SLAUGHTERHOUSE HYRUM MW2	DH		352	CHEM2, NUT4		10.08	0.00	0.00		1	10.08	0.00	0.00	0.00	

TABLE 9: COOPERATIVE MONITORING 2007-2008

Coops sampled monthly								No.	Yearly	Yearly	
STORET No	Site Description	Type	Sample Cost	Code	Suite of Parameters	Additional Parameters	Inorganic	Metals	of Samples*	Inorganic WTU	Yearly Metals WTU
	UNITED STATES FOREST SERVICE										
	ASHLEY NATIONAL FOREST										
4935070	WHITEROCKS R AT NFS BNDRY	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00
4937720	ASHLEY CK AB CNFL/ DRY FK	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00
4936225	TIMBER CANYON CK AB CNFL/ WATER HOLLOW	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00
4934240	SOWERS CANYON NEAR NFS BOUNDARY	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00
5987700	Uinta River ab U-Bar Ranch				DONE PREVIOUSLY 2006/7						
4936000	L FK INDIAN CANYON CK @ NFS BDNY				DONE PREVIOUSLY 2006/7						
4936020	L FK INDIAN CANYON CK @ GUARD STATION				DONE PREVIOUSLY 2006/7						
5938000	N FK ASHLEY CK AB CENTER CREEK				DONE PREVIOUSLY 2006/7						
4937976	POTHOLE CK BL EAST DRAW				DONE PREVIOUSLY 2006/7						
4938190	BIG BRUSH CK ABOVE ROARING CK				DONE PREVIOUSLY 2006/7						
4938840	UPPER BEAVER CK				DONE PREVIOUSLY 2006/7						
4938820	LOWER BEAVER CK				DONE PREVIOUSLY 2006/7						
4938830	CARTER CK AT HIGHWAY 44				DONE PREVIOUSLY 2006/7						
4935116	YELLOWSTONE R AB BRIDGE NR GUARD STATION				DONE PREVIOUSLY 2006/7						
4938490	GREEN RIVER BELOW FLAMING GORGE DAM				DONE PREVIOUSLY						
4938330	GREEN RIVER BELOW LITTLE HOLE BOAT RAMP				DONE PREVIOUSLY						
4937770	SOUTH FK ASHLEY CK AB RD 018				DONE PREVIOUSLY						
4935960	SLATE CK ABOVE CNFL WITH BROWN DUCK CK				DONE PREVIOUSLY						
4934280	ANTELOPE CANYON BELOW ALKALI CANYON				DONE PREVIOUSLY						
4938899	BIRCH SPRING DRAW AB RESERVOIR				DONE PREVIOUSLY						
4938900	BIRCH SPRING DRAW @ NRA BNDRY				DONE PREVIOUSLY						
5938030	N FK ASHLEY CK AB LONG PARK RES				DONE PREVIOUSLY					total	724.00
4938340	GREEN RIVER ABOVE LITTLE HOLE BOAT RAMP				DONE PREVIOUSLY						168.00
4938290	GREEN RIVER ABOVE BIG COTTONWOOD CAMPGROUND				DONE PREVIOUSLY						
4938270	GREEN RIVER ABOVE CNFL RED CREEK				DONE PREVIOUSLY						
4938260	GREEN RIVER BELOW CNFL RED CREEK				DONE PREVIOUSLY						
4938940	MANN CK ABOVE CONFL SHEEP CK				DONE PREVIOUSLY						
4938950	SHEEP CK ABOVE USFS BDRY NEAR LODGEPOLE CK				DONE PREVIOUSLY						
5938120	SHEEP CK CANAL ABOVE LONG PARK RES.				DONE PREVIOUSLY						
4936930	TIMBER CANYON 1.5 MILES ABOVE 493622				DONE PREVIOUSLY						
4937840	WEST FK LITTLE BRUSH CK AT FS RD 022				DONE PREVIOUSLY						
4937850	LITTLE BRUSH CK BELOW ROUND PARK				DONE PREVIOUSLY						
4934250	SOWERS CANYON ABOVE GAGE STATION				DONE PREVIOUSLY						
4936760	BLIND STREAM @NFS				DONE PREVIOUSLY						
4938400	DRY FORK @ USFS BOUNDARY				DONE PREVIOUSLY						
4938420	MINE HOLLOW CK AB SOWERS CK				DONE PREVIOUSLY						
4937930	BIG BRUSH CREEK @ USFS BOUNDARY				DONE PREVIOUSLY						
4936220	TIMBER CANYON AB NFS				DONE PREVIOUSLY						
4938410	WIRE FENCE CK AB SOWERS CK				DONE PREVIOUSLY						
5938300	FISH CR AB DEAN LAKE				DONE PREVIOUSLY						
4935130	YELLOWSTONE CK-HEADWATERS				DONE PREVIOUSLY 2001						
4934780	DRY GULCH @ NFS BDNY				DONE PREVIOUSLY 2000						
4937800	S FK BROWNIE CK AB MARSH BENCH RD				DONE PREVIOUSLY						
4937810	SPLIT CK AB MARCH BENCH RD				DONE PREVIOUSLY						
4935970	LAKE FK R AB MOON LAKE				DONE PREVIOUSLY						
4937840	W FK LITTLE BRUSH CK AB RD 022				DONE PREVIOUSLY						
4937850	LITTLE BRUSH CK BL ROUND PARK				DONE PREVIOUSLY						
4937910	BLUE CREEK AB ROAD 473				DONE PREVIOUSLY						
4936040	S.F. AVINTAQIN CREEK				DONE PREVIOUSLY						
4936100	W. F. AVINTAQIN CREEK				DONE PREVIOUSLY						
4937990	REEDER CK AB ROAD 048				DONE PREVIOUSLY						
4936110	HORSE RIDGE CK @ NFS BDNY				DONE PREVIOUSLY						

TABLE 9: COOPERATIVE MONITORING 2007-2008

Coops sampled monthly	Site Description	Type	Sample Cost	Suite of Parameters	Additional Parameters	Inorganic WTU	Metals WTU	No. Samples*	Yearly Inorganic WTU	Yearly Metals WTU
STORET No		Type	Code							
4937630	BROWNIE CK AB SINKS			DONE PREVIOUSLY						
4937640	N FK DRY FORK CK AT USGS GAGE NO. 092685			DONE PREVIOUSLY						
4938290	GREEN R AB BIG COTTONWOOD CAMPGROUND			DONE PREVIOUSLY						
4937720	ASHLEY CK AT USGS GAGING STATION			DONE PREVIOUSLY						
4938860	S FK SHEEP CK			DONE PREVIOUSLY						
4938870	UPPER S FK SHEEP CK			DONE PREVIOUSLY						
4938880	MIDDLE FK SHEEP CK			DONE PREVIOUSLY						
4938890	LOWER N FK SHEEP CK			DONE PREVIOUSLY						
4938910	UPPER N FK SHEEP CK			DONE PREVIOUSLY						
5937760	LITTLE BRUSH CREEK AB EAST PARK RES			DONE PREVIOUSLY						
5938010	N FK ASHLEY CK BL LONG PARK RES			DONE PREVIOUSLY						
	CONTACT - Helen Kemponich - (435)781-5170									
	CONTACT - Mark Muir - (435)781-5140									
	ASHLEY NATIONAL FOREST LAKES									
4935330	ROCK CK POND1			DONE PREVIOUSLY						
4935430	ROCK CK POND2			DONE PREVIOUSLY						
5935500	DEAN LAKE IN FOUR LAKES BASIN			DONE PREVIOUSLY						
5932900	WALK UP LAKE NW OF CHEPETA LAKE			DONE PREVIOUSLY						
5938300	FISH LAKE IN BURNT FORK			DONE PREVIOUSLY						
5938060	SHEEP CREEK RESERVOIR			DONE PREVIOUSLY 2001						
5938150	EAST GREENS LAKE			DONE PREVIOUSLY 2001						
	DIXIE NATIONAL FOREST									
4954590	PINE CK BL BOX AT USGS STATION	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4950640	SANTA CLARA R AB PINE VALLEY RES	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4949795	WILSON CREEK @ USFS BNDRY AB MAMMOTH CK	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4953985	STUMP SPRINGS			DONE PREVIOUSLY 2006/7						
4950640	SANTA CLARA R .25 AB PINE VALLEY RES			DONE PREVIOUSLY						
4949795	WILSON CREEK @ USFS BNDRY AB MAMMOTH CK			DONE PREVIOUSLY						
4940540	BOWERY CREEK AB PAROWAN CK			DONE PREVIOUSLY						
4950340	LEEDS CK AT THE BDRY			DONE PREVIOUSLY						
4949990	RT FK SANFORD CK ABOVE DIVERSION			DONE PREVIOUSLY						
4949730	THREE MILE CK AT FOREST BDNY			DONE PREVIOUSLY						
4954540	PLEASANT CK AB DIVERSION @ CAMPGROUND			DONE PREVIOUSLY						
4953970	BEAR CK BL HAWS PASTURE			DONE PREVIOUSLY						
4953910	E BOULDER CK			DONE PREVIOUSLY						
4953920	W BOULDER CK			DONE PREVIOUSLY						
4954530	LAKE CK @ HELLS BACKBONE ROAD XING			DONE PREVIOUSLY						
4955080	NORTH CK AB NORTH CK RES			DONE PREVIOUSLY						
4955070	NORTH CK AT UFS BDNY			DONE PREVIOUSLY						
4954490	PINE CK NEAR BICKNELL			DONE PREVIOUSLY						
4949870	TOMMY CK AB FOREST BNDY			DONE PREVIOUSLY						
4949880	MAMOTH CK AB CNFL / TOMMY CK			DONE PREVIOUSLY						
4949860	TOMMY CK AB CNFL / MAMMOTH CK			DONE PREVIOUSLY						
4949840	MAMOTH CREEK SPRING*SEVIER			DONE PREVIOUSLY						
4949680	BUTLER CK AB CONFLW PANGUITCH CK			DONE PREVIOUSLY						
4949590	ANTIMONY CREEK AB DIVERSION			DONE PREVIOUSLY						
	ESCALANTE CONTACT - DAN RANGE (435)-826-5434								total	375.00
										126.00

TABLE 9: COOPERATIVE MONITORING 2007-2008

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Coop sampled monthly	Site Description	Sample Type	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTU	Metals WTU	No. of Samples*	Yearly Inorganic	Yearly Metals	
									WTU	WTU	
STORET No.	Site Description										
4958880	BEAVER CREEK AB LASAL CK			DONE PREVIOUSLY							
4958890	LASAL CK AB FISH BARRIER			DONE PREVIOUSLY							
4931100	LOWERY WATER AB JOES VALLEY RES			DONE PREVIOUSLY 2001							
4953830	NORTH CREEK AB HARTS DRAW ROAD			DONE PREVIOUSLY							
4955800	INDIAN CK BL SHEA MTN ROAD			DONE PREVIOUSLY							
5931870	DUCK FORK CK AB DUCK FORK RESERVOIR			DONE PREVIOUSLY							
4930840	DUCK FORK CK AB FERRON CK			DONE PREVIOUSLY							
4951130	SEELLY CK AB JOES VALLEY RES			DONE PREVIOUSLY							
4951150	NORTH DRAGON CK AB JOES VALLEY RES			DONE PREVIOUSLY							
4953490	LOWER DALTON SPRINGS			DONE PREVIOUSLY							
4955580	MUDGY CK AT UFS BNDRY										
									MANTI-LASAL TOTAL	0.00	
	CONTACT - KATHRYN FOSTER (435)-636-3503									0.00	
	UINTA NATIONAL FOREST										
4936710	STRAWBERRY R AT US 40 XING	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00
4936510	TROUT CK AB STRAWBERRY RES AT US40 XING**	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00
4995920	TIE FK AB SOLDIER CK	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00
4932860	LEFT FORK WHITE RIVER AB NFS BNDRY	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00
4936610	INDIAN CK AB WESTSIDE RD AB STRAWBERRY RES**	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00
4996917	RIGHT FK LITTLE HOBBLE CK @ USFS BNDRY	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00
4936200	CURRENT CREEK @ NFS BNDRY			DONE PREVIOUSLY 2006/7							
4936290	Willow Creek Bl confluence French Hollow			DONE PREVIOUSLY 2006/7							
5960320	VERNON CREEK @ PRIVATE LAND BNDRY			DONE PREVIOUSLY 2006/7							
5936483	CURRENT CK RIGHT FORK .5 MI AB FS RD 70741			DONE PREVIOUSLY 2006/7							
4994852	DRY FK CYN AB CHIPMAN CYN (ALPINE)			DONE PREVIOUSLY 2006/7							
4995770	Hall's Fork AB Chase & Shingle Mill Gulch			DONE PREVIOUSLY 2006/7							
5912020	N FK American FK between Bog and Lower Bog			DONE PREVIOUSLY 2006/7							
5912030	Lower Bog mine Adit			DONE PREVIOUSLY 2006/7							
5912040	N FK American FK bl Lower Bog			DONE PREVIOUSLY 2006/7							
5912050	N FK American Fk ab Pacific Mine			DONE PREVIOUSLY 2006/7							
5912060	Pacific Mine Adit			DONE PREVIOUSLY 2006/7							
5912120	N FK American FK bl Pacific Mine			DONE PREVIOUSLY 2006/7							
5912130	N FK American FK at Dutchman flat			DONE PREVIOUSLY 2006/7							
5912140	N FK American FK ab Cnfl/Mary Ellen Gulch			DONE PREVIOUSLY 2006/7							
4932880	RIGHT FORK WHITE R AB NFS BNDRY			DONE PREVIOUSLY 2005/6							
4936530	CO-OP CREEK ABOVE CNFL W/STRAWBERRY RIVE			DONE PREVIOUSLY 2005/6							
4936560	CO-OP CREEK @ NARROWS 1 1/4 MI BL USFS B **			DONE PREVIOUSLY 2005/6							
4936580	TRAIL HOLLOW CREEK AB CNFL/ CHIPMAN CREE			DONE PREVIOUSLY 2005/6							
4995360	SALT CK AT BOUNDARY			DONE PREVIOUSLY 2005/6							
4995840	HOLMAN CR AB CNFL/ NEBO CK			DONE PREVIOUSLY 2005/6							
4994850	Chipman Creek (Alpine) BL NF boundary			DONE PREVIOUSLY							
4936520	STREEPER CREEK AB INDIAN CREEK ROAD			DONE PREVIOUSLY							
4936550	INDIAN CREEK AB MOUTH OF STREEPER CREEK			DONE PREVIOUSLY							
4936660	STRAWBERRY R BELOW CNFL WILLOW CK			DONE PREVIOUSLY							
4936680	STRAWBERRY R ABOVE DANIELS DIVERSION			DONE PREVIOUSLY							
4936700	WIDE HOLLOW CK ABOVE STRAWBERRY R			DONE PREVIOUSLY							
4936800	WEST FK DUCHESNE R ABOVE VAT DIVERSION			DONE PREVIOUSLY							
5913540	DANIELS CK AT 1ST DIVERSION			DONE PREVIOUSLY							
4936690	WILLOW CK ABOVE STRAWBERRY R			DONE PREVIOUSLY							
4936620	CLYDE CREEK ABOVE STRAWBERRY RIVER			DONE PREVIOUSLY 2003							
4936630	CLYDE CREEK AB OLD NATIONAL FOREST BOUND			DONE PREVIOUSLY 2001							
4936650	Strawberry River AT WESTSIDE RD			DONE PREVIOUSLY 2001							
4936610	Indian Creek ABWestside Road near Strawberry Reservoir			DONE PREVIOUSLY 2001							
4936780	WOLF CK AT MOUTH OF TWIN CK			DONE PREVIOUSLY 2001							
4936790	W FORK DUCHESNE AB N FORK DUCHESNE			DONE PREVIOUSLY 2001							

TABLE 9: COOPERATIVE MONITORING 2007-2008

Coops sampled monthly	Sample	Cost	Inorganic	No.	Yearly					
STORET No.	Site Description	Type	Code	Suite of Parameters	Additional Parameters	WTU	Metals	of	inorganic	Yearly
4936830	W FORK DUCHESNE R AB WOLF CK	DONE PREVIOUSLY	2001							
4961920	COTTONWOOD CANYON AB TINTIC MINE	DONE PREVIOUSLY	2001							
4961930	COTTONWOOD CANYON BL TINTIC MINE	DONE PREVIOUSLY	2001							
4961940	COTTONWOOD CANYON @ USFS BNDY	DONE PREVIOUSLY	2001							
4961950	HARKER CANYON AB MINE	DONE PREVIOUSLY	2001							
4961960	HARKER CANYON AB MINE	DONE PREVIOUSLY	2001							
4961970	GOVERNMENT CREEK	DONE PREVIOUSLY	2001							
4995840	HOLMAN CK AB NEBO CK	DONE PREVIOUSLY	2001							
4998480	S. FK PROVO R AB PRIVATE LANDS BL MILL CK	DONE PREVIOUSLY-2002								
4998510	S. FK PROVO R 1/2 MI AB MILL CK	DONE PREVIOUSLY/MINE								
4998510	MILL HOLLOW CK AT MOUTH S. FK PROVO	DONE PREVIOUSLY								
4998550	NOBLETT CK BL U-35	DONE PREVIOUSLY								
4998560	NOBLETT CK AB U-35	DONE PREVIOUSLY								
4936290	WILLOW CREEK BL FRENCH HOLLOW	DONE PREVIOUSLY								
4936770	NORTH FORK DUCHESNE AB W F DUCHESNE	DONE PREVIOUSLY								
4994980	AMERICAN F R AT MOUTH	DONE PREVIOUSLY								
4994990	N F AMERICAN F R AB S FORK	DONE PREVIOUSLY								
4995510	PETEETNEEK CREEKAB MAPLE DELL	DONE PREVIOUSLY								
4995540	SUMMIT CREEK (SANTAQUIN CANYON)	DONE PREVIOUSLY								
4995710	DIAMOND FK AB THREE FORKS	DONE PREVIOUSLY								
4995730	SIXTH WATER AB DIAMOND FORK	DONE PREVIOUSLY								
4995810	BENNIE CREEK @ USFS BNDY	DONE PREVIOUSLY								
4995900	NEBO CREEK AT NFS BNDY	DONE PREVIOUSLY								
4995900	SHEEP CREEK	DONE PREVIOUSLY								
4995960	TIE FORK AB PRIVATE LAND	DONE PREVIOUSLY								
4996140	RIGHT FORK HOBBLE CREEK @ CHERRY CG	DONE PREVIOUSLY								
4996160	WARDSWORTH AB HOBBLE CK	DONE PREVIOUSLY								
4995660	DIAMOND FK @ USFS BNDY	DONE PREVIOUSLY								
	JEREMY JARNECKE (801) 342-5110									
	UINTA HEAVY METAL STUDY	DONE PREVIOUSLY								
	Collected by Provod Office of USFS	DONE PREVIOUSLY								
	PACIFIC MINE WELL-01	DONE PREVIOUSLY								
	PACIFIC MINE WELL-02	DONE PREVIOUSLY								
	PACIFIC MINE WELL-03	DONE PREVIOUSLY								
	PACIFIC MINE WELL-04	DONE PREVIOUSLY								
	PACIFIC MINE WELL-05	DONE PREVIOUSLY								
	PACIFIC MINE WELL-06	DONE PREVIOUSLY								
	PACIFIC MINE WELL-07	DONE PREVIOUSLY								
	PACIFIC MINE WELL-08	DONE PREVIOUSLY								
	PACIFIC MINE WELL-09	DONE PREVIOUSLY								
	AMERICAN FORK COMMON REPOSITORY-01	DONE PREVIOUSLY								
	AMERICAN FORK COMMON REPOSITORY-02	DONE PREVIOUSLY								
	DUTCHMAN FLAT MINE-01	DONE PREVIOUSLY								
5912010	N FK American FK ab Bog Mine	DONE PREVIOUSLY								
5912070	Spring Outlet Near Pacific Mine	DONE PREVIOUSLY								
5912080	Beaver Pock Outlet Near Pacific Mine	DONE PREVIOUSLY								
5912090	Upper Discharge from Pacific Tailings Pile	DONE PREVIOUSLY								
5912100	Middle Discharge from Pacific Tailings Pile	DONE PREVIOUSLY								
5912110	Lower Discharge from Pacific Tailings Pile	DONE PREVIOUSLY								
5912150	N FK American FK bl Mary Ellen Gulch	DONE PREVIOUSLY								
5912160	N FK American FK ab Major Evans Gulch	DONE PREVIOUSLY								
5912170	Major Evans Gulch ab cnf/ N FK American FK	DONE PREVIOUSLY								
5912180	N FK American FK bl Major Evans Gulch	DONE PREVIOUSLY								
5912190	N FK American FK ab Silver CK	DONE PREVIOUSLY								

TABLE 9: COOPERATIVE MONITORING 2007-2008

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Coops sampled monthly								No.	Yearly	Yearly
STORET No.	Site Description	Sample Type	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTU	Metals WTU	Samples*	Inorganic WTU	Metals WTU
US FOREST SERVICE TMDL LAKES										
5914550	MILL HOLLOW RES 01 (UINTA) 21, 25, 29			DONE PREVIOUSLY 2006/7						
5914560	MILL HOLLOW STREAM AB MILL HOLLOW RES			DONE PREVIOUSLY 2006/7						
5914540	MILL HOLLOW STREAM BL MILL HOLLOW RES			DONE PREVIOUSLY 2006/7						
5917910	BIG EAST LAKE AB DAM 01 (UINTA) 21, 25, 29			DONE PREVIOUSLY 2006/7						
5917913	STREAM AB BIG EAST LAKE			DONE PREVIOUSLY 2006/7						
5932240	LOWER GOOSEBERRY RES AB DAM 01 (MANTI-LASAL) 21,25,29			DONE PREVIOUSLY 2006/7						
5932250	GOOSEBERRY CK AB LOWER GOOSEBERRY RES			DONE PREVIOUSLY 2006/7						
5932254	BROOKS CANYON CK AB LOWER GOOSEBERRY RES			DONE PREVIOUSLY 2006/7						
5932253	JAPANESE CK AB LOWER GOOSEBERRY RES			DONE PREVIOUSLY 2006/7						
5932230	GOOSEBERRY CK BL LOWER GOOSEBERRY RES			DONE PREVIOUSLY 2006/7						
5945040	MANNING MEADOW RESERVOIR 001 (FISHLAKE) 21, 25, 29			DONE PREVIOUSLY 2006/7						
5945060	MANNING CK AB MANNING MEADOW RES			DONE PREVIOUSLY 2006/7						
5945070	TIMBER CK AB MANNING MEADOW RES			DONE PREVIOUSLY 2006/7						
5945030	MANNING CK BL MANNING MEADOW RESERVOIR			DONE PREVIOUSLY 2006/7						
5941800	RED CREEK RES 01 (DIXIE) 21, 25, 29			DONE PREVIOUSLY 2006/7						
5941820	RED CK AB RED CK RES			DONE PREVIOUSLY 2006/7						
5941823	WEST TRIBUTARY TO RED CK RES			DONE PREVIOUSLY 2006/7						
5941824	SW TRIBUTARY TO RED CK RES			DONE PREVIOUSLY 2006/7						
5941798	RED CK BL RED CK RES			DONE PREVIOUSLY 2006/7						
5941900	YANKEE MEADOWS RES 01 (DIXIE) 21, 25, 29			DONE PREVIOUSLY 2006/7						
5941910	BOWERY CK AB YANKEE MEADOWS RES			DONE PREVIOUSLY 2006/7						
5941898	BOWERY CK BL YANKEE MEADOWS RES			DONE PREVIOUSLY 2006/7						
UNITED STATES BUREAU OF LAND MANAGEMENT										
CEDAR BLM										
4962310	BULL SPRING			DONE PREVIOUSLY						
4962330	ATCHISON CK			DONE PREVIOUSLY						
4962320	SHEEP CREEK SPRING			DONE PREVIOUSLY						
4962370	BUMBLE BEE SPRING			DONE PREVIOUSLY						
4962340	DRY WILLOW SPRING			DONE PREVIOUSLY						
4962350	CHERRY CK SPRING			DONE PREVIOUSLY						
5940450	BIRCH CREEK			DONE PREVIOUSLY 2001						
4940500	LITTLE CREEK			DONE PREVIOUSLY 2001						
4940520	SUMMIT CREEK			DONE PREVIOUSLY 2001						
4940060	CREOLE MINE			DONE PREVIOUSLY 2001						
4950670	BIBLE SPRING			DONE PREVIOUSLY 2001						
4950660	BUTCHER SPRING			DONE PREVIOUSLY						
4950500	SANTA CLARA RIVER BL GUNLOCK RES			DONE PREVIOUSLY						
4950780	LAVERKIN CREEK BL FALLS			DONE PREVIOUSLY						
4950790	LAVERKIN CREEK AB FALLS			DONE PREVIOUSLY						
4950910	NORTH CREEK @ BLM BOUNDARY			DONE PREVIOUSLY						
4940650	PINTO CREEK			DONE PREVIOUSLY						
CRAIG EGERTON (435)865-3089										
DIXIE BLM										
4950500	SANTA CLARA R BL GUNLOCK RES	X	04	350B	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4950560	MAGOTSU CK AB MOODY WASH	X	04	350B	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4950080	BEAVER DAM WASH @ END OF ROAD			DONE PREVIOUSLY						

TABLE 9: COOPERATIVE MONITORING 2007-2008

Coops sampled monthly	Site Description	Sample	Cost	Type	Code	Suite of Parameters	Additional Parameters	Inorganic	Metals	No. Samples*	Yearly Inorganic WTU	Yearly Metals WTU
STORET No								WTU	WTU			
5950525	SANTA CLARA R BL BAKER DAM RES @ BLM S BNDY	DONE PREVIOUSLY										
4950752	LEAP CK @ BLM BNDY W OF I-15	DONE PREVIOUSLY										
4950460	EPPS CK	DONE PREVIOUSLY										
4950470	SHORT CK	DONE PREVIOUSLY										
4950550	MOODY WASH BELOW MAGOTSU CREEK	DONE PREVIOUSLY										
4950910	NORTH CREEK @ BLM BOUNDARY	DONE PREVIOUSLY										
4950440	GOULD WASH	DONE PREVIOUSLY										
4950110	E FORK BEAVER DAM WASH @ NORDIN RANCH	DONE PREVIOUSLY									total 250.00	84.00
	CONTACT- DAVE COREY (435)688-3256											
	GSENM-BLM-KANE COUNTY WCD											
	ESCALANTE WATERSHED											
	GSENM											
4954080	DEER CK AT BURR TRAIL XING E OF	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00
4954240	ESCALANTE R AB CNFL/CALF CK	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00
4954635	ESCALANTE R AT HEAD BL CNFL/ BIRCH CK AND NORTH CK	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00
4954210	CALF CK AB ESCALANTE RIVER	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00
4951890	HENRIEVILLE WASH 3 MI E OF CANNONVILLE	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00
5994660	THREE MILE CK AT COUNTY RD XING	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00
4951870	PARIA R AT U12 XING	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00
5994340	SHEEP CK AT SKUTUMPAH RD XING	DONE PREVIOUSLY	2006/7									
5994210	ESCALANTE R AB CNFL/W HARRIS WASH	DONE PREVIOUSLY	2006/7									
5994350	WILLIS CK AT SKUTUMPAH RD XING	DONE PREVIOUSLY	2006/7									
5994240	COYOTE GULCH AT NRA FENCE	DONE PREVIOUSLY	2006/7									
5994190	HARRIS WASH AB CNFL /ESCALANTE R	DONE PREVIOUSLY	2006/7									
4953980	UPPER VALLEY CREEK AB CNFL/NORTH	DONE PREVIOUSLY	2006/7									
4954630	NORTH CK AB CNFL/ESCALANE R	DONE PREVIOUSLY	2006/7									
4954130	BOULDER CK AT U12 XING	DONE PREVIOUSLY	2006/7									
4951900	HENRIEVILLE WASH @ U-12 XING 8 MI E OF	DONE PREVIOUSLY	2006/7									
4951860	PARIA R AT USGS GAGE NEAR KODOCHROME	DONE PREVIOUSLY	2006/7									
4954660	ESCALANTE R 3.5 MI W OF TOWN AT WIER	DONE PREVIOUSLY	2006/7									
4954100	THE GULCH CK IN LONG CANYON AT BURR	DONE PREVIOUSLY	2006/7									
5994140	BRINKERHOFF SPRING E OF LAMPSTAND	DONE PREVIOUSLY										
5994760	BEAR CK AT USFS BNDY	DONE PREVIOUSLY										
5994250	WILLOW TANK SPRING	DONE PREVIOUSLY									total 875.00	294.00
5994160	ALVEY WASH AT 10 MI XING	DONE PREVIOUSLY	2001									
5994180	BIG HORN SPRING AT BIG FLAT	DONE PREVIOUSLY										
5994000	SAND CK AB CNFL/ESCALANTE R	DONE PREVIOUSLY										
5994040	DEATH HOLLOW AB CNFL /ESCALANTE R	DONE PREVIOUSLY										
5994060	CALF CK AB UPPER FALLS	DONE PREVIOUSLY										
5994070	CALF CK BL LOWER FALLS	DONE PREVIOUSLY										
5994080	BOULDER CK AB CNFL /ESCALANTE R	DONE PREVIOUSLY										
5994090	STAIR CANYON SPRING (THE GULCH)	DONE PREVIOUSLY										
5994390	THE GULCH AT ROUNDY CABIN	DONE PREVIOUSLY										
5994050	THE GULCH AB CNFL / STEEP CK	DONE PREVIOUSLY										
5994110	THE GULCH AB CNFL / ESCALANTE R	DONE PREVIOUSLY										
5994400	HORSE CANYON SPRING	DONE PREVIOUSLY										
5994120	HORSE CANYON AB CNFL / ESCALANTE R	DONE PREVIOUSLY										
5994170	ALVEY WASH AT ROD XING S OF LITTLE	DONE PREVIOUSLY										
5994320	CIRCLE SPRING	DONE PREVIOUSLY										
5994310	HARDHEAD SPRING	DONE PREVIOUSLY										
5994290	MAPLE SEEP SPRING	DONE PREVIOUSLY										

TABLE 9: COOPERATIVE MONITORING 2007-2008

Coops sampled monthly		Sample	Cost	Suite of Parameters	Additional Parameters	Inorganic	Metals	No.	Yearly	Yearly
STORE No.	Site Description	Type	Code			WTU	WTU	of Samples*	Inorganic WTU	Metals WTU
5994280	LAKE SPRING AT CABIN	DONE PREVIOUSLY								
5994270	LAKESPRING BL HORSE PASTURE	DONE PREVIOUSLY								
5994260	FORTY MILE SPRING	DONE PREVIOUSLY								
5994230	COYOTE GULCH AB ESCALANTE R	DONE PREVIOUSLY								
5994200	HARRIS WASH AT NRA FENCE	DONE PREVIOUSLY								
5952740	ESCALANTE R AB LAKE POWELL	DONE PREVIOUSLY 2005/6								
PARIA WATERSHED										
KANE COUNTY WCD										
5994550	PARIA R AT OLD TOWN SITE	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4951850	PARIA R AT US89 XING	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
5994810	ROCKHOUSE SPRING	DONE PREVIOUSLY 2006/7								
4951910	TROPIC DITCH/WATER CANYON @U14	DONE PREVIOUSLY								
5994710	COTTONWOOD CK AB CNFL / HACKBERRY	DONE PREVIOUSLY								
5994540	HACKBERRY CANYON AB CNFL /COTTONWOOD CK	DONE PREVIOUSLY								
4954590	PINE CK BL THE BOX @ USGS STATION	DONE PREVIOUSLY								
PARIA WATERSHED										
250.00										
84.00										
EAST FK VIRGIN R WATERSHED										
KANE COUNTY WCD										
4951550	E FK VIRGIN R AT US89 S MT CARMEL	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4951421	E FK VIRGIN R BL MINERAL GULCH	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4951600	E FK VIRGIN R AB GLENDALE	DONE PREVIOUSLY 2006/7								
4951650	E FK VIRGIN ABOVE STOUT CANYON	DONE PREVIOUSLY 2006/7								
4951640	STOUT CANYON AB CNFL/W E F VIRGIN	DONE PREVIOUSLY 2006/7								
4949940	DUCK CK AT USGS GAGE	DONE PREVIOUSLY								
EAST FK VIRGIN R WAT										
250.00										
84.00										
KANAB CK WATERSHED										
KANE COUNTY WCD										
4951800	TINY CANYON ABOVE KANAB CK	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4951820	HOG CANYON ABOVE KANAB CK	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4951780	JOHN R CANYON ABOVE KANAB CK	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
5994500	COTTONWOOD CK BL CNFL / WATER CANYON	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4951810	KANAB CK AT US89 XING	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4951830	KANAB CK AT FALLS XING E OF GLENDALE	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
5994520	LAST CHANCE CK AT BURNING HILLS RD	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4951150	ORDERVILLE GULCH 1 MILE BELOW CTY RD ABOVE PRIVATE LAND	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
5994410	JOHNSON WASH AT BRIDGE	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4951170	ORDERVILLE GULCH BELOW BOB CK	DONE PREVIOUSLY 2006/7								
5994660	THREE MILE CK	DONE PREVIOUSLY 2006/7								
4951840	COTTONWOOD SPRING	DONE PREVIOUSLY 2006/7								
5994630	LITTLE VALLEY WASH AT GRAND BENCH RD	DONE PREVIOUSLY 2006/7								
5994750	LITTLE VALLEY SPRING	DONE PREVIOUSLY 2005/6								
5994480	COTTONWOOD CK LOWER	DONE PREVIOUSLY 2005/6								
5994470	HELL DIVE SPRING #2	DONE PREVIOUSLY 2005/6								
4951750	KANAB CK BL KANAB @ COUNTY RD XING	DONE PREVIOUSLY								
5994430	ROUNDY SPRING N OF BROAD HOLLOW	DONE PREVIOUSLY								
KANAB CK WATERSHED										
1,125.00										
378.00										
JOHNSON CANYON/KITCHEN CORREL WS										
KANE COUNTY WCD										
5994790	THOMPSON CK 2 MI AB CNFL/ SKUMPTAH CK	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
42.00										

TABLE 9: COOPERATIVE MONITORING 2007-2008

Coops sampled monthly		Sample	Cost	Suite of Parameters	Additional Parameters	Inorganic	Metals	No.	Yearly	Yearly					
STORET No	Site Description	Type	Code			WTU	WTU	Samples*	Inorganic	Metals					
5994650	DEER SPRING WASH BL DEER SPR RANCH	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00	42.00				
5994740	SKUMPTAH CK 2 MI AB THOMPSON CK	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00	42.00				
5994590	SEAMAN WASH DISTRIBUTION SYSTEM	DONE PREVIOUSLY 2006/7													
5994420	NEAF SPRING	DONE PREVIOUSLY 2006/7													
5994640	THOMPSON CK 1 1/4 MI ABOVE MILL CK	DONE PREVIOUSLY 2001													
5994620	JOHNSON CANYON AT US89 XING	DONE PREVIOUSLY							JOHNSON CANYON/KIT	375.00	126.00				
5994600	PINK COVE CATCHMENT	DONE PREVIOUSLY													
5994720	GLASS EYE SPRING	DONE PREVIOUSLY													
5994610	NEPHI WASH SPRING DEVELOPMENT	DONE PREVIOUSLY													
KAIPAROWITS / LAKE POWELL WATERSHED															
KANE COUNTY WCD															
5994530	WAHWEPP CK @ WARM CK RD XING	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00	42.00				
5994560	TIBBET CANYON SPRING	DONE PREVIOUSLY 2006/7													
5994570	LOWER COYOTE CANYON SPRING	DONE PREVIOUSLY 2006/7													
5994580	WESSES CANYON SPRING	DONE PREVIOUSLY 2006/7													
5994330	LAST CHANCE CK AT SMOKEY MTN RD XING	DONE PREVIOUSLY													
5994360	DRIP TANK CANYON FLOWING WELL	DONE PREVIOUSLY													
5994510	CROTON CANYON SPRING	DONE PREVIOUSLY							KAIPAROWITS / LAKE POWELL	125.00	42.00				
UPPER SEVIER RIVER WATERSHED															
GSENM															
5994690	BEAR CK AT US89 XING	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00	42.00				
5994670	SANDY CK AT BLM BNDY	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00	42.00				
5994680	BEAR CK AT BLM BNDY	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00	42.00				
5994700	HAWKINS WASH AB PERKINS DIVERSION	DONE PREVIOUSLY							UPPER SEVIER RIVER WATERSHED	375.00	126.00				
KANE CO WCD - MERLIN ESLIN (435)648-2109															
GSENM - JAMES HOLLARD (435)644-4300															
BLM KANAB - RANDY BECKSTRAND (435)684-4613															
MOAB BLM															
4953190	ARCH CK AT MOUTH	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4953191	BIG DEEP DARK NARROW CANYON CK AT MOUTH	X	04	350	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4930105	TEN MILE CYN CK NEAR TRAIL CYN	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4930112	TENMILE CAN AB HORSEHAIR TRIB & AB DRIPPING SPRINGS RD XING	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4930113	HORSEHAIR TRIBUTARY TO TEN MILE CANYON	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4953195	ARCH CREEK 4MI AB CONFL COMB WASH	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4958701	TRIP BLANK BLM MOAB	X	04	350	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4953170	FISH CK AB CNFL/ COMB WASH	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4953176	FISH CK 3 MI AB CANYON MOUTH	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4953180	FISH CK UPPER CANYON 7.5 MI AB CNFL/ OWL CK	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4953965	LAKE CANYON CK 2 MI AB GLEN CANYON REC AREA	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4952880	KANE GULCH BL RANGER STATION	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4956008	KANE SPRINGS CK 1 MI BL HATCH WASH	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4956013	KANE SPRINGS CK 3 MI AB HATCH WASH BL THREE FKS	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4953500	RECAPTURE CREEK BL RECAPTURE RES AND US 191	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4958720	GRANITE CK 1 MI AB MOUTH	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4958727	GRANITE CK 5 MI AB MOUTH	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4956016	MULESHOE CANYON CK AT MOUTH	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				
4956003	KANE SPRINGS CK AB MULESHOE CK	X	04	358	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00				

TABLE 9: COOPERATIVE MONITORING 2007-2008

Coops sampled monthly		Sample	Cost	Inorganic	No.	Yearly					
STORE No	Site Description	Type	Code	Suite of Parameters	WTU	WTU	of	Inorganic	Yearly		
4953000	SAN JUAN R AT MEXICAN HAT US163 XING	X	04	856	MET3 (4X),CHEM2	NUT2, NUT9	18.10	8.70	10	181.00	42.00
4959720	COTTONWOOD WASH BL CNFL BUCK CYN WASH			DONE PREVIOUSLY	2006/7						
4958753	FISHER CREEK			DONE PREVIOUSLY	2006/7						
4930110	TEN MILE CYN CK AB DRIPPING SPRINGS			DONE PREVIOUSLY	2006/7						
4953200	MULE CANYON AB CONFL COMB WASH			DONE PREVIOUSLY	2006/7						
4959755	WESTWATER CK AB SULPHUR CK			DONE PREVIOUSLY	2006/7						
4958550	NASH WASH AT BULL CANYON			DONE PREVIOUSLY	2006/7						
4952860	GRAND GULCH BL KANE GULCH			DONE PREVIOUSLY	2006/7						
4953606	CROSS CANYON			DONE PREVIOUSLY	2006/7						
4953205	N FK MULE CYN CREEK AB HIGHWAY			DONE PREVIOUSLY	2006/7						
4952900	GRAND GULCH AB KANE GULCH			DONE PREVIOUSLY	2006/7						
4959760	WESTWATER CREEK AT HOLMSTEAD			DONE PREVIOUSLY	2005/6						
4933040	RATTLESNAKE CK AT MOUTH			DONE PREVIOUSLY							
4930150	GREEN R AT MINERAL BOTTOMS			DONE PREVIOUSLY							
4956230	THREE MILE CK ABOVE HATCH WASH			DONE PREVIOUSLY							
4956060	HATCH WASH ABOVE THREE MILE CK			DONE PREVIOUSLY							
4958240	PROFESSOR CK ABOVE COLORADO R AT ROAD XING			DONE PREVIOUSLY							
4952180	LAKE CANYON AT MOUTH			DONE PREVIOUSLY							
4953694	SPRING CK BL USGS/BLM BNDRY			DONE PREVIOUSLY							
4952950	JOHNS CANYON			DONE PREVIOUSLY							
4953278	WESTWATER CK BELOW U95			DONE PREVIOUSLY							
4953282	WESTWATER CK ABOVE U95			DONE PREVIOUSLY							
4953280	WESTWATER CK AT U95 XING			DONE PREVIOUSLY							
4952670	WHITE CANYON CK ABOVE LAKE POWELL			DONE PREVIOUSLY							
4958080	CASTLE VALLEY CK AB DIVERSION			DONE PREVIOUSLY							
4958090	CASTLE VALLEY CK BL 2ND CREEK/TRAIL ZING			DONE PREVIOUSLY							
4959740	COTTONWOOD CK 2.9 MI AB RANCH			DONE PREVIOUSLY				MOAB		3,620.00	840.00
4959750	COTTONWOOD CK 4.1 MI AB RANCH			DONE PREVIOUSLY	2001						
4959690	DIAMOND CK 0.8 MI AB RANCH			DONE PREVIOUSLY	2001						
4959710	DIAMOND CK 5.4 MI AB RANCH			DONE PREVIOUSLY	2001						
4930100	SPRING CANYON CK AT SPRING CANYON RD XING			DONE PREVIOUSLY	2001						
4955950	KANE CANYON CK AT MOUTH			DONE PREVIOUSLY	2001						
4956030	KANE CANYON CK AT HOLE IN THE ROCK			DONE PREVIOUSLY	2001						
4953810	COAL BED CANYON CK AB MONTEZUMA CK			DONE PREVIOUSLY	2001						
4955810	NORTH COTTONWOOD CK AT BEEF BASIN RD XING			DONE PREVIOUSLY	2001						
4953260	COTTONWOOD CK @ END OF PERENNIAL SEC			DONE PREVIOUSLY							
4953430	COTTONWOOD CK 1M AB DIAMOND CK			DONE PREVIOUSLY							
4955810	GRANITE CK 1M AB MOUTH			DONE PREVIOUSLY							
4955810	COTTONWOOD CK @ BEEF BASIN XING			DONE PREVIOUSLY							
4953640	MONTEZUMA CK AB NAVAJO RES			DONE PREVIOUSLY							
4953670	MONTEZUMA CK AB CNFL/W HORSEHEAD CAN			DONE PREVIOUSLY							
4953610	MONTEZUMA CK BL CNFL/W VERDURE CK			DONE PREVIOUSLY							
4953570	BUCKET CANYON AT MOUTH			DONE PREVIOUSLY							
4953240	BUTLER WASH @ U95			DONE PREVIOUSLY							
4953470	CASTLE CK ADJACENT TO U276			DONE PREVIOUSLY							
4953810	COAL BED CANYON CK AB MONTEZUMA CK			DONE PREVIOUSLY							
4959230	COATES CK AT MOUTH			DONE PREVIOUSLY							
4955920	DAVIS CANYON AT MOUTH			DONE PREVIOUSLY							
4955900	INDIAN CK AB ENCLOSURE			DONE PREVIOUSLY							
4955890	INDIAN CK BL ENCLOSURE			DONE PREVIOUSLY							
4953960	LAKE CANYON @ HOLE IN ROCK TRAIL			DONE PREVIOUSLY							
4959400	LITTLE DELORES AT MOUTH			DONE PREVIOUSLY							
4956430	MIIL CK (RIGHT HAND FK)			DONE PREVIOUSLY							
4957150	NEGRO BILL CANYON CK AT MOUTH			DONE PREVIOUSLY							
4959810	WESTWATER CK AB MIDDLE CANYON			DONE PREVIOUSLY							
4930190	FLOY CK			DONE PREVIOUSLY							
4931441	HORSE CK			DONE PREVIOUSLY							
4959850	WESTWATER CK @ HEY CANYON			DONE PREVIOUSLY							

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Coops sampled monthly		Sample	Cost	Inorganic	No.	Yearly					
STORET No.	Site Description	Type	Code	Suite of Parameters	Additional Parameters	WTU	Metals	Inorganic	Yearly		
4933061	COAL CK	DONE PREVIOUSLY									
4930110	TEN MILE CANYON CK BL DRIPPING SPRINGS	DONE PREVIOUSLY	2005/6								
4956390	MILL CK AT US199 XING	DONE PREVIOUSLY	2005/6								
4955993	TROUGH CREEK AB KANE SPRINGS CK	DONE PREVIOUSLY	2005/6								
4955990	KANE CANYON CK AT 1ST ROAD XING	DONE PREVIOUSLY	2005/6								
4956065	GOODMAN WASH AB HATCH WASH AT RD XING	DONE PREVIOUSLY	2005/6								
4956025	BUCK HOLLOW SPRING	DONE PREVIOUSLY	2005/6								
4956020	MULESHOE CANYON CK BL US 191 XING	DONE PREVIOUSLY	2005/6								
4953210	COOMB WASH BL FISH CK	DONE PREVIOUSLY	2005/6								
4953160	ROAD CANYON AT MOUTH	DONE PREVIOUSLY	2005/6								
4958080	CASTLE CK AB DIVERSION	DONE PREVIOUSLY	2005/6								
4955690	HEARTS DRAW										
4953520	BUCKET CANYON SPRINGS										
4953530	BUCKET CANYON SPRINGS SBC #1										
4953320	SOUTH COTTONWOOD CK @ U95										
CONTACT - ANN MARIE AUBRY (435)-259-2173											
PRICE BLM											
4933288	NINE MILE CREEK BL DRY CANYON	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00	42.00
4933280	COTTONWOOD CK	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00	42.00
4933420	MINNIE MAUD CK AB CNFL/NINE MILE CK	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00	42.00
4933157	RANGE CK AB UPPER GATE	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00	42.00
4933186	RANGE CK AT CNFL/LIGHTHOUSE CANYON	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00	42.00
4933115	RANGE CK BL ENCLOSURE	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00	42.00
4930415	SAN RAFAEL R AT FULLERS BOTTOM	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00	42.00
4930290	SAN RAFAEL R AT U24 XING	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00	42.00
4930270	SAN RAFAEL R AT CHAFFIN RANCH	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00	42.00
4933370	GREEN RIVER AT NINE MILE CANYON	DONE PREVIOUSLY	2006/7								
4933330	NINE MILE CREEK AT MOUTH	DONE PREVIOUSLY	2006/7								
4933400	FLAT CANYON CREEK AT MOUTH	DONE PREVIOUSLY	2006/7								
4933250	JACK CREEK AT MOUTH	DONE PREVIOUSLY	2006/7								
4933212	ROCK CREEK 1/2 MI AB CONFL GREEN RIVER	DONE PREVIOUSLY	2006/7								
4933110	RANGE CREEK AT MOUNT	DONE PREVIOUSLY	2006/7								
4933060	COAL CREEK AT MOUTH	DONE PREVIOUSLY	2006/7								
4931610	PRICE RIVER AT MOUTH	DONE PREVIOUSLY	2006/7								
4930150	GREEN RIVER AT MINERAL BOTTOMS	DONE PREVIOUSLY	2006/7								
4933040	RATTLESANEK CK AT MOUTH	DONE PREVIOUSLY	2006/7								
4933160	FLORENCE CK @ MOUTH	DONE PREVIOUSLY	2006/7								
4933170	CHANDLER CK @ MOUTH	DONE PREVIOUSLY	2006/7								
4933380	ARGYLE CK AB CNFL/NINE MILE CK	DONE PREVIOUSLY	2006/7								
4933210	ROCK CREEK AT MOUTH	DONE PREVIOUSLY	2005/6								
4931480	ICELANDER CK @ US191 XING	DONE PREVIOUSLY									
4931490	ICELANDER CK @ 124 XING	DONE PREVIOUSLY									
4933170	CHANDLER CK AT PRICE RIVER	DONE PREVIOUSLY									
4930090	THREE CANYON CREEK	DONE PREVIOUSLY									
4930070	KEG SPRING CANYON CREEK	DONE PREVIOUSLY									
4930060	SPRING CANYON CREEK	DONE PREVIOUSLY									
4933280	COTTONWOOD CANYON CK	DONE PREVIOUSLY									
4933290	DRY CANYON	DONE PREVIOUSLY									
4930380	FULLER BOTTOM WELL	DONE PREVIOUSLY									
4932530	GORDON CK	DONE PREVIOUSLY									
4932120	MUD SPRINGS	DONE PREVIOUSLY									
4932270	COAL CREEK NEAR WELLINGTON	DONE PREVIOUSLY									
4933230	TRAIL CANYON	DONE PREVIOUSLY									

TABLE 9: COOPERATIVE MONITORING 2007-2008

Coops sampled monthly		Sample	Cost	Inorganic	No.	Yearly	Yearly
STORE No	Site Description	Type	Code	Suite of Parameters	Additional Parameters	of Inorganic	Yearly Metals
					WTU	WTU	WTU
	CONTACT - JEFFREY BROWER (435)636-3617					PRICE	1,125.00
							378.00
	RICHFIELD BLM						
4954090	SWEETWATER CK NW OF KING RANCH @ JCT W/	DONE PREVIOUSLY					
4954120	DUGOUT CK. BL DAVE TEEPLES SPRING AT RD	DONE PREVIOUSLY					
4954140	DUGOUT CK AB APPLE BRUSH FLAT T31S R09E	DONE PREVIOUSLY					
4954070	SOUTH CK AT RD XING 1/8 MI NE OF KING RA	DONE PREVIOUSLY					
4954270	SOUTH CK AB DUGOUT TRANS BASIN DITCH	DONE PREVIOUSLY					
4954180	SOUTH CREEK 3/4 MI BL WILLOW CK AT RD XI	DONE PREVIOUSLY					
5990360	DUGOUT CREEK @ RD XING 1 MI NE OF MCCLELL	DONE PREVIOUSLY					
4954150	PISTOL CREEK SOUTH FORK AB CNFL/N.FK AT	DONE PREVIOUSLY					
4954160	PISTOL CK - SOUTH FK 1/2 MI AB 495415 @	DONE PREVIOUSLY					
4954030	N FK PISTOL CK @ RD XING	DONE PREVIOUSLY					
4954190	SOUTH CK -N FK AB NASTY FLAT AT RD XING	DONE PREVIOUSLY					
4954170	DUGOUT CREEK E OF DURFEY BUTTE @ RD XING	DONE PREVIOUSLY					
4954250	BULL CREEK 3/4 MI AB CNFL W/ MT ELLEN CK	DONE PREVIOUSLY					
4954450	MT ELLEN CKLEFT FORK AB CNFL/W BULL CR	DONE PREVIOUSLY					
4954440	MT ELLEN CRIGHT FORK AB CNFL W/ BULL	DONE PREVIOUSLY					
4954230	BULL CREEK AT USGS STA NR HANKSVILLE 093	DONE PREVIOUSLY					
4954220	BULL CK -A4 MI BL USGS GAGE T30S R11E	DONE PREVIOUSLY					
4954310	GRANITE CK 1/2 MI SE PRL FLT @ RD XNG T3	DONE PREVIOUSLY					
4957590	CRESCENT CK .7MI E OF WICKYUP PASS AND C	DONE PREVIOUSLY					
4957600	CRESCENT CREEK IN BROMIDE BASIN ELEVATIO	DONE PREVIOUSLY					
4957430	SLATE C 1MI AB SLT FLT AT ROAD XING 32S	DONE PREVIOUSLY					
5990170	DARK CANYON CREEK T32S R10E SEC26 SW1/4	DONE PREVIOUSLY					
4957480	STRAIGHT CREEK 1 3/4 MI AB CNFL WITH BRO	DONE PREVIOUSLY					
4954280	PENNELL CK 1 MI SW OF STANTON PASS @ RD	DONE PREVIOUSLY					
4954750	BASTIAN RES T33S R11E SEC21 SW1/4 SW1/4	DONE PREVIOUSLY					
4957450	STRAIGHT CK AB CNFL W/ BENSON CK T33S R1	DONE PREVIOUSLY					
4954700	TRACHYTE CK AB CNFL WITH BLACK CK	DONE PREVIOUSLY					
4954720	MAIDENWATER CK AB TRACHYTE CK	DONE PREVIOUSLY					
	LOWER FREMONT						
4954830	PLEASANT CK AB FREMONT RIVER	DONE PREVIOUSLY					
4954340	FREMONT R AT U-24 XING 3 MI SW CAINVILLE	DONE PREVIOUSLY					
4955210	FREMONT R AB CAINVILLE WASH	DONE PREVIOUSLY					
4955060	CAINVILLE WASH @ U-24 XING	DONE PREVIOUSLY					
5993000	BLM IPP TEST WELL	DONE PREVIOUSLY					
5992990	BLM IPP TEST WELL	DONE PREVIOUSLY					
4955170	FREMONT R BL NEILSON WASH	DONE PREVIOUSLY					
4955160	FREMONT R AT OLD U-24 XING W HANKSVILLE	SEE LONG TERM					
4954330	FREMONT R AT OLD U-24 XING BL HANKSVILLE	DONE PREVIOUSLY					
	SALT LAKE BLM						
	VERNAL BLM						

TABLE 9: COOPERATIVE MONITORING 2007-2008

Coops sampled monthly									No.	Yearly	Yearly			
STORET No	Site Description		Sample Type	Cost Code	Suite of Parameters	Additional Parameters		Inorganic WTU	Metals WTU	of Samples*	Inorganic WTU	Metals WTU		
4938247	RED CK NW OF TWO HORSE BUTTE	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00		
4933476	PARIETTE DRAW BL FLOOD CONTROLL (BL CASTLE PEAK DRAW)	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00		
4933440	PARIETTE DRAW 1 MI AB CNFL/ GREEN R (P 2	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00		
4933771	BITTER CK AT KINGS WELL RD XING	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00		
4933810	BITTER CK @ SEEP RIDGE/ BONANZA RD XING	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00		
4933524	WILLOW CK 1.5MI AB JIM LITTLE CYN @ BRIDGE	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00		
4933527	WILLOW CK AB BULL CYN @ BRIDGE	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00		
4933500	WILLOW CK NR OURAY AB CNFL / GREEN R	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00		
4933772	BITTER CREEK EAST OF EAST BENCH @ RD XING		DONE PREVIOUSLY 2006/7											
4933460	PARIETTE DRAW AT E DIKE		DONE PREVIOUSLY 2005/6											
4933470	PARIETTE DRAW AT DESILT STRUCTURE		DONE PREVIOUSLY 2005/6											
4933770	BITTER CREEK AT COOPERS CANYON		DONE PREVIOUSLY 2001											
4938250	RED CREEK @ CLAY BASIN XING		DONE PREVIOUSLY											
4933610	ARGYLE UPPER		DONE PREVIOUSLY								VERNAL	1,000.00		
4933620	ARGYLE LOWER		DONE PREVIOUSLY 2001											
CONTACT - STAN OLMSTEAD (435)781-4468														
SALT LAKE CITY														
4993100	BIG COTTONWOOD CK AT USFS BOUNDARY	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	12	150.00	44.40		
4993660	LITTLE COTTONWOOD CK AT USFS BOUNDAR	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	12	150.00	44.40		
4992640	MILL CK AT USFS BOUNDARY	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	12	150.00	44.40		
4992160	EMIGRATION CANYON CREEK AT SWITCHBACK	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	12	150.00	44.40		
4992140	EMIGRATION CREEK AT ROTARY GLEN	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	12	150.00	44.40		
4992210	LAMBS CANYON CREEK BL I-80 AT WEIR	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	12	150.00	44.40		
4992200	PARLEYS CANYON CK @ U65 XING AB MTN DELL	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	12	150.00	44.40		
4992170	MOUNTAIN DELL CK @ U65 XING BL LIL DELL	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	12	150.00	44.40		
4992230	PARLEYS CANYON CK @ I-215 XING	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	12	150.00	44.40		
4991950	CITY CK AB FILTRATION PLANT	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	12	150.00	44.40		
4992100	RED BUTTE CK AB RESERVOIR	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	12	150.00	44.40		
4992190	LITTLE DELL CK @U65 XING AB LITTLE DELL	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	12	150.00	44.40		
CONTACT - TIM ROSCO (801)631-2771														
GREG ARCHULETA (801)799-4049														
SALT LAKE CITY TOTAL														
1,800.00														
532.80														
NATIONAL PARK SERVICE														
ARCHES CANYONLANDS NATURAL BRIDGES														
5995150	SALT CREEK - CRESCENT	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00		
5995200	FRESHWATER SPRG IN SALT WASH .5MI AB RD XING SW-1	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00		
5995240	COURTHOUSE WASH .5MI AB COLORADO R AT US	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00		
5995250	SLEEPY HOLLOW SPRING IN UPPER COURTHOUSE WASH SH-1	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00		
5995270	WILLOW SPRING WS-1	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00		
5995220	SALT WASH AT WOLFE RANCH RD XING SW-3	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	10	125.00	42.00		
4956290	COLORADO RIVER AT POTASH BOAT RAMP	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	6	75.00	37.20		
4952400	COLORADO R AB CNFL / GREEN R	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	8	100.00	39.60		
4930010	GREEN R AB CNFL / COLORADO R	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	8	100.00	39.60		
4952380	COLORADO R. BL BIG DROP #3 RAPIDS	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	6	75.00	37.20		
4930150	GREEN R AT MINERAL BOTTOMS	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+		12.50	8.70	3	37.50	26.10		
5995310	ARMSTRONG CANYON CK NEAR KACHINA NATURAL BRIDGE		DONE PREVIOUSLY 2006/7											
5995320	OWACHEMO		DONE PREVIOUSLY 2006/7											
5995330	SIPAPU BRIDGE SPRING .25 MI AB BRIDGE SB		DONE PREVIOUSLY 2006/7											
5995700	SQUARE TOWER SPRING		DONE PREVIOUSLY 2006/7											
5995710	CAJUN SPRING		DONE PREVIOUSLY 2006/7											

TABLE 9: COOPERATIVE MONITORING 2007-2008

Coops sampled monthly							No.	Yearly	Yearly	
STORE No	Site Description	Sample Type	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTU	Metals WTU	of Samples*	Inorganic WTU	Metals WTU
5995720	HACKBERRY SPRING			DONE PREVIOUSLY 2006/7						
5995200	FRESHWATER SPG IN SALT WASH .5MI AB RD X			DONE PREVIOUSLY						
5995250	SLEEPY HOLLOW SPRING IN UPPER COURTHOUSE			DONE PREVIOUSLY						
5995270	WILLOW SPRING			DONE PREVIOUSLY						
5995290	LOST SPRING CANYON			DONE PREVIOUSLY						
5995240	COURTHOUSE WASH .5MI AB COLORADO R AT US			DONE PREVIOUSLY					CANYONLANDS TOTAL	1,137.50
5995200	FRESHWATER SPG IN SALT WASH .5MI AB RD X			DONE PREVIOUSLY						431.70
5995250	SLEEPY HOLLOW SPRING IN UPPER COURTHOUSE			DONE PREVIOUSLY						
5995290	LOST SPRING CANYON			DONE PREVIOUSLY						
5995140	SALT CREEK - WILSON			DONE PREVIOUSLY						
4952420	COLORADO R AT LATHROP CAN			DONE PREVIOUSLY						
4955660	INDIAN CK AT MOUTH			DONE PREVIOUSLY						
4952360	DARK CANYON CK AB CNFL / COLORADO R.			DONE PREVIOUSLY						
4952320	LAKE POWELL AT COLORADO R BAY AT U95 XIN			DONE PREVIOUSLY						
4956250	COLORADO R. 1/4MI BL CNFL / MOAB SALT CO			DONE PREVIOUSLY						
5995310	WHITE CANYON CK AT KACHINA NATURAL BRIDGE			DONE PREVIOUSLY						
5995270	WILLOW SPRING			DONE PREVIOUSLY						
5995730	CUTTHROAT			DONE PREVIOUSLY						
5995230	SALT VALLEY WASH			DONE PREVIOUSLY						
5995500	MAZE OVERLOOK SPG .25MI SE OF MAZE OVERL			DONE PREVIOUSLY 2005/6						
5995420	CHOCOLATE DROP			DONE PREVIOUSLY 2005/6						
5995540	HORSESHOE CANYON			DONE PREVIOUSLY 2005/6						
5995220	SALT WASH			DONE PREVIOUSLY 2005/6						
5995020	2.4 MILE LOOP			DONE PREVIOUSLY 2005/6						
5995120	LITTLE SPRING CANYON CREEK LS2			DONE PREVIOUSLY 2005/6						
5995160	SALT CREEK - PEEKABOO			DONE PREVIOUSLY 2005/6						
5995050	CAVE SPRING SQ-3			DONE PREVIOUSLY 2005/6						
	CONTACT CHARLIE SCHELZ (435)259-3911, EXT. 2135									
	BRYCE CANYON, ZION, CAPITOL REEF									
4951855	SHEEP CK BL SPRING IN BRYCE CYN NP	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4951857	YELLOW CK BL SPRING IN BRYCE CYN NP	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4954812	HALLS CK BL NARROWS	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4951260	NORTH FK VIRGIN R AT NORTH FORK RD	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4950800	LA VERKIN CK AT LEE PASS TRAIL	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4950920	NORTH CK AT PLANNED GAGE IN PARK	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4954780	PLEASANT CK S OF SLEEPING RAINBOW	X	04	358	MET3 (4X),CHEM2	T-P,T-NO2+	12.50	8.70	10	125.00
4954810	HALLS CK AB HALLS NARROWS			DONE PREVIOUSLY						
4954970	OAK AB DIVERSION IN CRNP			DONE PREVIOUSLY						
4954770	SULPHUR CK AB CNFL/FREMONT R IN PICNIC			DONE PREVIOUSLY						
4937985	GREEN R AB GATES OF LADORE			DONE PREVIOUSLY 2005/6						
4937940	JONES HOLE CK BL FISH HATCHERY			DONE PREVIOUSLY 2005/6						
4954670	POLK CK BL BULLBERRY CK			DONE PREVIOUSLY					NPS ET AL	875.00
	CONTACT DAVE THOMA (435)834-4905									294.00
	GLEN CANYON RECREATION AREA									
5952430	LAKE POWELL 1 MI S WAHWEAP MARINA	X	21-29	358	MET3		0.00	34.8	4	0.00
5952560	LAKE POWELL 1 MIN OF OAK CANYON	X	21-29	358	MET3		0.00	34.8	4	0.00
5952590	LAKE POWELL OFF CHA CANYON IN SAN JUAN ARM	X	21-29	358	MET3		0.00	34.8	4	0.00
4952940	SAN JUAN R AB LAKE POWELL	X	04	358	CHEM 2 NUT2 NUT9	MET 3	18.10	8.7	4	72.40
5952700	LAKE POWELL OFF DAVIS GULCH	X	21-29	358	MET3		0.00	34.8	4	0.00
5952740	ESCALANTE R AB LAKE POWELL	X	04	358	CHEM 2 NUT2 NUT9	MET 3	18.10	8.7	4	72.40
5952770	LAKE POWELL HALLS XING BULLFROG MILE 95	X	21-29	358	MET3		0.00	34.8	4	0.00
5952910	LAKE POWELL GOODHOOP BAY MAIN CHANNEL	X	21-29	358	MET3		0.00	34.8	4	0.00

TABLE 9: COOPERATIVE MONITORING 2007-2008

Coops sampled monthly	Site Description	Sample	Cost	Suite of Parameters	Additional Parameters	Inorganic	Metals	No.	Yearly	Yearly
STORET No	Type	Code				WTU	WTU	of Samples*	Inorganic WTU	Metals WTU
5952920	LAKE POWELL HITE MIDCHANNEL	X	21-29	358	MET3	0.00	34.8	4	0.00	139.20
4952370	COLORADO R AB DARK CANYON	X	04	358	CHEM 2 NUT2 NUT9	MET 3	18.10	8.7	4	72.40
	CONTACT ROBERT RADKE									
	BUREAU OF RECREATION (801)524-3719						NPS ET AL		217.20	1,078.80
	MAG/CUW-CUWCD-JTAC									
4936300	Strawberry R. bl Soldier Ck Dam			DONE PREVIOUSLY						
4995600	Spanish Fork at Moark Junction			DONE PREVIOUSLY						
4995670	DIAMOND FK AT CAMPGROUND			DONE PREVIOUSLY						
4995690	Diamond Fork ab Monks Hollow			DONE PREVIOUSLY						
4995700	Syar Tunnel Outlet at Sixth Water			DONE PREVIOUSLY						
4995720	Sixth Water Ck ab Syar Tunnel Outlet			DONE PREVIOUSLY						
4995730	Sixth Water ab Diamond Fork			DONE PREVIOUSLY						
4995760	Diamond Fork at Ray's Valley Rd Xing			DONE PREVIOUSLY						
4995780	Sixth Water at Strawberry Tunnel Outlet			DONE PREVIOUSLY						
4995210	POWELL SLOUGH WMA NORTH OUTFALL			DONE PREVIOUSLY						
4995230	POWELL SLOUGH WMA SOUTH OUTFALL			DONE PREVIOUSLY						
4995640	DIAMOND FK CK AB SPANISH FK R AT US6 89 XING	CUWCD	04	362	SEE LONG TERM SITES					
4995790	SPANISH FK R AB CNFL / DIAMOND FK CK	CUWCD	04	362	SEE LONG TERM SITES					
4998400	PROVO R AB WOODLAND AT USGS GAGE NO.10154200	CUWCD	04	362	SEE LONG TERM SITES					
5913630	PROVO RIVER AB CNFL / SNAKE CK AT MCKELLER BRIDGE	CUWCD	04	362	SEE LONG TERM SITES					
4996780	PROVO RIVER AT MURDOCK DIVERSION	CUWCD	04	362	SEE LONG TERM SITES					
5913210	PROVO RBL DEER CREEK RES	CUWCD	04	552B	JTAC			14	142.66	30.20
5913460	MAIN CK AB DEER CK RES AT US 189 XING	CUWCD	04	552B	JTAC			14	110.66	7.00
5913520	DANIELS CREEK AB DEER CREEK RES	CUWCD	04	552B	JTAC			14	138.66	7.00
5910020	LOWER CHARLESTON CNL AB CNFL W	CUWCD	04	552B	JTAC			14	138.66	7.00
5913630	PROVO RIVER AB DEER CK RES AT MCKELLAR BR	CUWCD	04	362	JTAC			14		
5910250	PROVO RIVER AT HEBER-MIDWAY BRIDGE	CUWCD	04	552B	JTAC			14	109.06	7.00
4997300	PROVO RIVER AT RIVER ROAD BRIDGE	CUWCD	04	552B	JTAC			14	114.66	7.00
5900160	SNAKE CK AB CNFL / PROVO R AT USBOR	CUWCD	04	552B	JTAC			14	105.86	30.20
4997330	PROVO R BL JORDANELLE DAM	CUWCD	04	552B	JTAC			14	109.06	30.20
4998130	PROVO R AT US89	CUWCD	04	552B	JTAC			14	109.06	27.80
4996810	PROVO RIVER AT OLMSTEAD DIVERSION	CUWCD	04	552B	JTAC			10	81.90	28.20
4996830	LOWER S FK PROVO R AB GAGING STATION	CUWCD	04	552B	JTAC			10	77.90	5.00
4996850	LOWER N FK PROVO R AB CNFL W/ PROVO R	CUWCD	04	552B	JTAC			10	97.90	5.00
4996870	LITTLE DEER CK AB CNFL / PROVO RIVER	CUWCD	04	552B	JTAC			10	77.90	5.00
4998140	WEBER-PROVO CNL DIVERSION AT US 189	CUWCD	04	552B	JTAC			10	77.90	5.00
5911120	NW FLOW TO PROVO R FROM MARSH N OF RR E OF PROVO R	CUWCD	04	552B	JTAC			14	109.06	7.00
4997250	SPRING CK AB CNFL W/PROVO R NR HEBER	CUWCD	04	552B	JTAC			10	114.66	28.20
5910273	SAGEBRUSH-SPRING CNL @ 1200N HEBER	CUWCD	04	552B	JTAC			10	114.66	28.20
5910275	ROCK CK AT 1200N HEBER AB SPRING CK	CUWCD	04	552B	JTAC			10	114.66	28.20
5911070	HEBER GW DRAIN 600 W 300 N HEBER	CUWCD	04	552B	JTAC			10	114.66	25.80
5911072	HEBER GW DRAIN 500 N 600 W HEBER	CUWCD	04	552B	JTAC			10	114.66	25.80
4997670	MCHENRY CK BL MAYFLOWER/CUNNINGHAM	CUWCD	04	552B	JTAC			14	142.66	30.20
5913220	DEER CK RES AB DAM 01	JTAC	21-29	552B	JTAC			8	284.64	29.90
5913230	DEER CK RES MIDLAKE 02	JTAC	21-29	552B	JTAC			8	284.64	29.90
5913240	DEER CK RES UPPER END 03	JTAC	21-29	552B	JTAC			8	144.84	5.00
5914010	JORDANELLE RES AB DAM	JTAC	21-29	552B	JTAC			8	284.64	29.90
5914030	JORDANELLE RES NORTH ARM	JTAC	21-29	552B	JTAC			8	144.84	7.40
5914040	JORDANELLE RES PROVO ARM	JTAC	21-29	552B	JTAC			8	144.84	7.40
5937650	RED FLEET RES AB DAM	CUWCD	21-29	406B	JTAC	35.70	57.80	7	249.90	404.60
4996050	STARVATION RES AB DAM	CUWCD	21-29	406B	JTAC	68.43	115.00	7	479.01	805.00
	CONTACT - REED OBERDORFFER 1-800-281-7103							CUWCD TOTALS	4,334.21	1,694.10

TABLE 9: COOPERATIVE MONITORING 2007-2008

*Samples taken monthly

TABLE 10: TMDL MONITORING 2007-2008											
STORET NO.	Site Description	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTU	No. of Surveys*	Metals WTU	Yearly Inorganic WTU	Yearly Metal WTU	Yearly Microbi WKUs	Comments
Uinta Basin											
4937860	BIG BRUSH CK AT US191 XING	854		D-Se		8	0.40		3.20		
5937720	BIG BRUSH CK AB OAK PARK RES	854		D-Se		8	0.40		3.20		
4937780	BIG BRUSH CK AB CNFL / LITTLE BRUSH CK	854		D-Se		8	0.40		3.20		
4937760	BRUSH CK @ U149 XING	854		D-Se		8	0.40		3.20		
4937120	OURAY PARK CANAL AB PELICAN LAKE	854	Chem2,Met3	Nut2,Nut9	18.10	8	8.70	144.80	39.60		Jodi would like this moved to below the confluence
4937130	PELICAN LAKE 01 W MIDLAKE	854	SEE LAKES								
4937140	PELICAN LAKE 02 E MIDLAKE	854	SEE LAKES								
4937080	OURAY PARK CANAL @ HWY 40 XING	854	Chem2,Met3	Nut2,Nut9	18.10	8	8.70	144.80	39.60		
4933390	SHEEP CYN CK AB CNFL / NINE MILE CK	854		D-B,D-Se,TDS	1.50	8	1.20	12.00	9.60		
4933380	ARGYLE CK AB CNFL / NINE MILE CK	854		D-B,D-Se,TDS	1.50	8	1.20	12.00	9.60		
4933288	NINE MILE CYN CK BL DRY CYN	854		D-B,D-Se,TDS	1.50	8	1.20	12.00	9.60		
4933330	NINE MILE CK AT MOUTH	854		D-B,D-Se,TDS	sparse						
4933500	WILLOW CK NR OURAY AB CNFL / GREEN R	854	Chem2,Nut4,Metals3		15.80	10	8.70	158.00	42.00		COOP-BLM VERNAL
4933476	PARRIETE DRAW BL FLOOD CONTROL DAM	854	Chem2,Nut4,Metals3		15.80	10	8.70	158.00	42.00		COOP-BLM VERNAL
4933440	PARRIETE BL RED HEAD POND	854	Chem2,Nut4,Metals3		15.80	10	8.70	158.00	42.00		COOP-BLM VERNAL
West Colorado											
4932410	Hayes Wash at Hwy 6 Xing	854		TDS	1.50	8		12.00			
4930524	Huntington Creek at Hwy 10 xing	854		D-Se	0.00	8	0.40	0.00	3.20		
5953860	Wide Hollow Res ab Dam 01	854	SEE LAKES								
Southeast Colorado											
4953460	Johnson Ck AB Recapture Res AB Diversion	854	SEE INTENSIVE								
5958020	RECAPTURE RES 1/4 WAY UP RES 02	854	SEE LAKES								
5958030	RECAPTURE RES 1/2 WAY UP RES 03	854	SEE LAKES								
5958010	RECAPTURE RES AB DAM 001	854	SEE LAKES								
4953510	BULLDOG CANYON CK AB RECAPTURE RES	854	SEE INTENSIVE								
Weber											
4925160	East Canyon Reservoir above Dam 01	854	SEE LAKES								
4925170	East Canyon Reservoir mid-Lake 02	854	SEE LAKES								
4925180	East Canyon Reservoir upper Lake 03	854	SEE LAKES								
4925130	East Canyon Reservoir East Arm 04	854	SEE LAKES								
4926130	Echo Reservoir above Dam 01	854	SEE LAKES								
4926140	Echo Reservoir 2/3 way up Lake 02	854	SEE LAKES								
4925360	Kimball Creek @ I-80	854		Chl A only	1.80	8		14.40			
4925350	East Canyon Cr @ Blackhawk Station (BL Glenwild Rd)	854		Chl A only	1.80	8		14.40			
4925260	East Canyon Cr Ab ECWRF	854		Chl A only	1.80	8		14.40			
4925240	East Canyon Cr Bl ECWRF @ Active USGS Gage	854		Chl A only	1.80	8		14.40			
4925230	East Canyon Cr Bl Jeremy Ranch Golf Course/Daybreaker	854		Chl A only	1.80	8		14.40			
4925280	East Canyon Cr @ Big Bear Hollow	854		Chl A only	1.80	8		14.40			
4925218	East Canyon Cr @ Mormon Flats	854		Chl A only	1.80	8		14.40			
4925190	East Canyon Creek above East Canyon Reservoir	854		Chl A only	1.80	8		14.40			
4925150	East Canyon Creek below East Canyon Reservoir	854		Chl A only	1.80	8		14.40			
Utah Lake											
4917310	Utah Lake W of Geneva Discharge #15-A	854	SEE LAKES								
4917370	Utah Lake 1 mile E of Pelican Point	854	SEE LAKES								
4917390	Utah Lake 1 mile W of Provo Boat Harbor	854	SEE LAKES								
4917500	Utah Lake 3 miles WNW of Lincoln Beach	854	SEE LAKES								
4917520	Utah Lake 2 miles E of Saratoga Springs #2	854	SEE LAKES								
4917770	UTAH LAKE OUTSIDE ENTRANCE TO PROVO BAY	854	SEE LAKES								
Jordan River											

4993780	LTL COTTONWOOD CK AB CNFL/RED PINE CK	854	CHEM2, MET3		9.20	8	8.70	73.60	69.60		
5918860	LTL CTWD BL COL-REX MINE (HOWLAND) Q-0.1 MI AB ALTA BROG	854	CHEM2, MET3		9.20	8	8.70	73.60	69.60		
5918870	COLUMBUS-REXALL (HOWLAND) MINE OUTFALL AB PERUVIAN LDG	854	CHEM2, MET3		9.20	8	8.70	73.60	69.60		
5918880	LTL CTWD CK AB COLUMBUS-REXAL (HOWLAND) MINE OUTFALL	854	CHEM2, MET3		9.20	8	8.70	73.60	69.60		
5918890	LTL CTWD CK BL WSATCH DRAIN TUNNEL	854	CHEM2, MET3		9.20	8	8.70	73.60	69.60		
5918920	WASATCH DRAIN TUNNEL (BYPASS)	854	CHEM2, MET3		9.20	8	8.70	73.60	69.60		
5918930	SNOWBIRD COGENERATION DISCHARGE	854	CHEM2, MET3		9.20	8	8.70	73.60	69.60		
4991050	SEWAGE CNL AT CUDAHY LN	854	CHEM2, MET3, NUT4		15.80	8	8.70	126.40	39.60	Jim has some specific issues with sample collection and a	
4990880	JORDAN R AT STATE CANAL ROAD XING	854	SEE LONG TERM							Jim has some specific issues with sample collection and a	
4991820	JORDAN R AT CUDAHY LANE AB S DAVIS S WWTP	854	CHEM2, MET3, NUT4		15.80	8	8.70	126.40	39.60	Jim has some specific issues with sample collection and a	
4991310	SURPLUS CANAL AT I80 XING	854	CHEM2, MET3, NUT4		15.80	8	8.70	126.40	39.60	Jim has some specific issues with sample collection and a	
4991430	LEE CK AT I80 XING	854	CHEM2, MET3, NUT4		15.80	8	8.70	126.40	39.60	Jim has some specific issues with sample collection and a	
4993660	LITTLE COTTONWOOD CK AB MURRY CY WATER INTAKE	854	SEE COOPS							Jim has some specific issues with sample collection and a	
4994600	JORDAN R AT BLUFFDALE ROAD XING	854	SEE LONG TERM							Jim has some specific issues with sample collection and a	
4994790	JORDAN RIVER AT UTAH LAKE OUTLET*	854	CHEM2, MET3, NUT4		15.80	8	8.70	126.40	39.60	Jim has some specific issues with sample collection and a	
4992320	JORDAN R @ 1100W 2100S	854	FNUT9 NUT2	TSS, TDS, chlA, E.coli, COD	23.40	8	0.00	187.20	0.00	17.6	Jim has some specific issues with sample collection and a
4992880	JORDAN R @ 3300S XING	854	FNUT9 NUT2	TSS, TDS, chlA, E.coli, COD	23.40	8	0.00	187.20	0.00	17.6	Jim has some specific issues with sample collection and a
4994090	JORDAN R AB 5400 S AT PEDESTRIAN BRIDGE	854	FNUT9 NUT2	TSS, TDS, chlA, E.coli, COD	23.40	8	0.00	187.20	0.00	17.6	Jim has some specific issues with sample collection and a
4994170	JORDAN R AT 7800 S AB S VALLEY WWTP	854	FNUT9 NUT2	TSS, TDS, chlA, E.coli, COD	23.40	8	0.00	187.20	0.00	17.6	Jim has some specific issues with sample collection and a
	Additional monitored sites										
4990890	Jordan River above Burnham Dam and State Canal diversion	854	NUT2, FNUT9	TSS, TDS, chlA, E.coli, COD	23.40	4	0.00	93.60	0.00	17.6	Jim has some specific issues with sample collection and a
4991860	Jordan River at 1800 N. Redwood Rd. Bridge	854	NUT2, FNUT9	TSS, TDS, chlA, E.coli, COD	23.40	4	0.00	93.60	0.00	17.6	Jim has some specific issues with sample collection and a
4994370	Jordan River at 10600 South crossing	854	NUT2, FNUT9	TSS, TDS, chlA, E.coli, COD	23.40	4	0.00	93.60	0.00	17.6	Jim has some specific issues with sample collection and a
4994500	Jordan River at 12300 South crossing	854	NUT2, FNUT9	TSS, TDS, chlA, E.coli, COD	23.40	4	0.00	93.60	0.00	17.6	Jim has some specific issues with sample collection and a
	Bear River										
4901440	Bear River ab cnfl/ Malad	854	NUT2, FNUT9	TSS	10.10	8	0.00	80.80	0.00		
4901450	Bear River bl cnfl/ Malad	854	NUT2, FNUT9	TSS	10.10	8	0.00	80.80	0.00		
4901460	Malad R ab cnfl/ Bear River	854	NUT2, FNUT9	TSS	10.10	8	0.00	80.80	0.00		
4901100	Bear River nr Corrine	854	NUT2, FNUT9	TSS	0	0.00	0.00	0.00	0.00		
4901790	Bear River at Hamptons Ford xing	854	NUT2, FNUT9	TSS	10.10	8	0.00	80.80	0.00		

*Samples taken every 6 weeks

YEARLY TOTAL 3534.80 935.20 140.8

Long term

Table 11: Assessments for 2007-2011

Sampled yearly in September-October

STORET	Site	Parameters	Benthos	Periphyton
No.	Description			
	Long Term Assessment			
	2007- SOUTHEAST			
4954330	FREMONT R AT OLD U24 XING	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4954380	FREMONT R NEAR BICKNELL	CHEM2, NUT2, NUT9, MET4	\$250	\$450
5955910	Fremont River above Mill Meadow Reservoir	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4931650	PRICE R NEAR WOODSIDE AT US50 6 XING	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4932810	PRICE R AB WILLOW CK (PRICE R COAL)	CHEM2, NUT2, NUT9, MET4	\$250	\$450
5931650	FISH CK AB SCOFIELD RES	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4932830	WHITE RIVER AT US50 6 XING	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4954240	ESCALANTE AB CNFL / CALF CK	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4930530	HUNTINGTON CK AB UP&L DIVERSION	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4930920	SAN RAFAEL R AT U24 XING	CHEM2, NUT2, NUT9, MET4	\$250	\$450
	2008 - BEAR/WEBER RIVER			
4901100	BEAR R NEAR CORINNE AT U83 XING	CHEM2, NUT2, NUT9, MET4		
4903260	BEAR R AB CUTLER RES	CHEM2, NUT2, NUT9, MET4		
4906100	BEAR RIVER WEST OF FAIRVIEW	CHEM2, NUT2, NUT9, MET4		
4909850	BEAR R. BL CNFL / E. FK OF BEAR R.	CHEM2, NUT2, NUT9, MET4		
4920120	WEBER RIVER NR PLAIN CITY	CHEM2, NUT2, NUT9, MET4		
4925525	WEBER RIVER NR PETERSON	CHEM2, NUT2, NUT9, MET4		
4927270	WEBER RIVER AB Wanship RES	CHEM2, NUT2, NUT9, MET4		
4905700	LITTLE BEAR RIVER W OF AVON @ CR XING	CHEM2, NUT2, NUT9, MET4		
4905580	LITTLE BEAR AB WELLSVILLE LAGOONS	CHEM2, NUT2, NUT9, MET4		
4924690	S FK OGDEN R AT L MAGPIE CMPGD	CHEM2, NUT2, NUT9, MET4		
	2009 - JORDAN RIVER			
4990880	JORDAN R AT NEWSTATE ROAD XING	CHEM2, NUT2, NUT9, MET4		
4992290	JORDAN R AT 1700 S	CHEM2, NUT2, NUT9, MET4		
4992320	JORDAN R AT 1100 W 2100 S	CHEM2, NUT2, NUT9, MET4		
4994600	JORDAN RIVER @ BLUFFDALE RD XING U-155	CHEM2, NUT2, NUT9, MET4		
4993660	LITTLE COTTONWOOD CK AB MURRY CY WATER INTAKE	CHEM2, NUT2, NUT9, MET4		
4996690	PROVO R AT U114 XING	CHEM2, NUT2, NUT9, MET4		
5913630	PROVO RIVER AB CNFL/ SNAKE CK AT MCKELLER BRIDGE	CHEM2, NUT2, NUT9, MET4		
4998400	PROVO RIVER AB WOODLAND	CHEM2, NUT2, NUT9, MET4		
4995790	SPANISH FK R AB CNFL / DIAMOND FK CK	CHEM2, NUT2, NUT9, MET4		
4995640	DIAMOND FK CK AB SPANISH FK R AT US6 89 XING	CHEM2, NUT2, NUT9, MET4		

Table 11: Assessments for 2007-2011

Sampled yearly in September-October

STORET	Site	Parameters	Benthos	Periphyton
No.	Description			
2010 - NORTHEAST				
4936920	STRAWBERRY R BL TIMBER CYN	CHEM2, NUT2, NUT9, MET4		
4936150	STRAWBERRY R AB STARVATION RES	CHEM2, NUT2, NUT9, MET4		
4936750	DUCHESNE R AB TABIONA	CHEM2, NUT2, NUT9, MET4		
4935205	DUCHESNE R BL GREY MTN CANAL	CHEM2, NUT2, NUT9, MET4		
4937210	ASHLEY CK AB CNFL / GREEN R	CHEM2, NUT2, NUT9, MET4		
4937720	ASHLEY CK AB CNFL/ DRY FK	CHEM2, NUT2, NUT9, MET4		
4937900	GREEN R AT DINOSAUR NATL MONUMENT U149 XING	CHEM2, NUT2, NUT9, MET4		
4938830	CARTER CK	CHEM2, NUT2, NUT9, MET4		
4935160	UINTA RIVER AT USFS BNDY	CHEM2, NUT2, NUT9, MET4		
4935070	WHITEROCKS RIVER AT USFS BNDY	CHEM2, NUT2, NUT9, MET4		
2011 - SEVIER/VIRGIN RIVER				
4949900	ASAY CREEK AT US-89 XING	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4949450	SEVIER R 6MI SW OF CIRCLEVILLE	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4948950	SEVIER R ABOVE CLEAR CK	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4942470	SEVIER R AB YUBA RES SW OF FAYETTE	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4942150	SEVIER R 10MI NE OF LEAMINGTON AT U132 XING	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4946750	SAN PITCH R 2.5 MI W MT PLEASANT	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4949100	E FK SEVIER R AT U62 XING E OF KINGSTON	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4950020	VIRGIN R BL FIRST NARROWS	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4950950	N FK VIRGIN R AB CNFL / E FK VIRGIN R	CHEM2, NUT2, NUT9, MET4	\$250	\$450
4951400	E FK VIRGIN R AB CNFL / N FK VIRGIN R	CHEM2, NUT2, NUT9, MET4	\$250	\$450
5940440	BEAVER RIVER @ USFS BNDY	CHEM2, NUT2, NUT9, MET4	\$250	\$450

TABLE 12: GREAT SALT LAKE AND FARMINGTON BAY MONITORING 2007-2008										
STORET NO.	Site Description	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTU	Metals WTU	#DEPTH	#/YR	Yearly Inorganic WTU	Yearly Metal WTU

GREAT SALT LAKE

4982000 GSL SOUTH ARM AS-2	351 chem2,metal3,nut2,Fnut9	18.1	8.7	3	4	217.2	104.4
4982080 GSL SOUTH ARM AC-3	351 chem2,metal3,nut2,Fnut9	18.1	8.7	3	4	217.2	104.4
4982130 GSL SOUTH ARM FB-2	351 chem2,metal3,nut2,Fnut9	18.1	8.7	3	4	217.2	104.4
4982500 GSL SOUTH ARM RT-4	351 chem2,metal3,nut2,Fnut9	18.1	8.7	2	4	144.8	69.6
4982600 GSL SOUTH ARM 4S	351 chem2,metal3,nut2,Fnut9	18.1	8.7	1	4	72.4	34.8
4983150 GSL NORTH ARM LVG-4	351 chem2,metal3,nut2,Fnut9	18.1	8.7	3	4	217.2	104.4
4983380 GSL NORTH ARM RD-2	351 chem2,metal3,nut2,Fnut9	18.1	8.7	3	4	217.2	104.4
4982450 GSL SOUTH ARM RT-2	351 chem2,metal3,nut2,Fnut9	18.1	8.7	3	4	217.2	104.4
4983100 GSL NORTH ARM ECN	351 chem2,metal3,nut2,Fnut9	18.1	8.7	1	4	72.4	34.8
4983050 GSL NORTH ARM WCN OLD WEST CULVERT W CAUSEWAY	351 chem2,metal3,nut2,Fnut9	18.1	8.7	1	4	72.4	34.8
4983200 GSL NORTH ARM 100M NORTH OF CUB ISLAND	351 chem2,metal3,nut2,Fnut9	18.1	8.7	1	4	72.4	34.8
4983000 GSL NORTH ARM N OF LUCIN CAUSEWAY W BREACH	351 chem2,metal3,nut2,Fnut9	18.1	8.7	1	4	72.4	34.8
		TOTAL		1810		870	

CONTACT - WALLY GWYN (801) 537-3366
 JEFFREY OSTERMILLER (801)538-6370
 Samples taken quarterly, as resources permit

TABLE 13: QA/QC SITES FOR MONITORING PLAN 2006-2007

STORET	Site	Sampling	Cost	of	Suite	Inorganic	Metals	Organics	Bacti	of	No.	Yearly	Yearly	Yearly	Yearly
											WTU	WTU	WTU	WTU	WTU
NO.	Description	Agency	Code	Parameters											
BLANKS															
4900750 TRIP BLANK BEAR	DWO	350 chem2,metal3,nut2,nut9				18.1	8.7				8	144.8	39.6		
4900750 TRIP BLANK METRO	DWO	350 chem2,metal3,nut6,Bacti6,BOD,Cyanide,sulfide,O&G,625				71.91	8.7	9.4	6.4		8	575.28	39.6	75.2	51.2
4939000 TRIP BLANK NORTHEAST (UINTA INTENSIVE)	DWO	350 chem2,metal3,nut2, nut9				18.1	8.7				14	253.4	39.6		
4959600 TRIP BLANK SOUTHEAST	DWO	350 chem2,metal3,nut4				15.8	8.7				14	221.2	39.6		
4940130 TRIP BLANK SOUTHWEST	DWO	350 chem2,metal3,nut2, nut9				18.1	8.7				8	144.8	39.6		
4920750 TRIP BLANK WEBER	DWO	350 chem2,metal3,nut2,nut9,BOD				25.6	8.7				8	204.8	39.6		
4923500 UNTACK AT I84 XING	DWO	350 chem2,metal3,nut2,nut9,BOD				25.6	8.7				8	204.8	39.6		
4905910 COYOTE CK AT MOUTH	DWO	350 chem2,metal3,nut2,nut9				18.1	8.7				8	144.8	39.6		
4994000 MIDDLE DITCH AT I15 XING	DWO	352 chem2,metal3,nut4,Bacti6,BOD,Cyanide,sulfide,O&G,625,624				59.1	8.7	91.9	6.4		8	472.8	39.6	735.2	51.2
4937170 NAPLES CK ABOVE OIL FIELD (UINTA INTENSIVE)	DWO	350 chem2,metal3,nut2, nut9, BOD, O&G				25.6	8.7	26.3			8	204.8	29.2	210.4	
4953850 DARK CANYON CK @ U74 XING	DWO	350 chem2,metal3,nut4				15.58	8.7				14	218.12	39.6		
4940150 FISHER CK AT U8 XING	DWO	350 chem2,metal3,nut2,nut9				18.1	8.7				8	144.8	39.6		
4931570 COAL CK ABOVE PACIFIC CORP	DWO	350 TSS,TDS,T-FE,O&G				2.7	1	26.3			14	37.8	9.6	368.2	
4990010 PEACH CK AT I89 XING	DAVIS CTY	350 chem2,metal3,nut4				15.8	8.7				10	158	39.6		
4937920 CLEAR CK AT FS RD 543	ASHLEY NFS	350 chem2,metal3,nut2,nut9				16.1	8.7				10	181	39.6		
4936490 CLEAR CK ABOVE STRAWBERRY RES	UINTA NFS	350 chem2,metal3,nut2,nut9				18.1	8.7				10	181	39.6		
DUPLICATES (STREAM SITES)															
4901050 BEAR R BELOW BOAT PUT IN	DWO	350 chem2,metal3,nut6				12.5	8.7				8	100	39.6		
4904800 LITTLE BEAR R @ AIRPORT RD XING	DWO	350 chem2,metal3,nut6				12.5	8.7				8	100	39.6		
4991830 JORDAN R @ 26TH NORTH	DWO	350 chem2,metal3,nut4,BOD,F				23.8	8.7				8	190.4	39.6		
4981130 CANAL @ 1500 W AB CITY DRAIN	DWO	350 BOD				7.5					8	60			
4995220 D & I STEEL CO EFFLUENT 01	DWO	350 TSS,TDS,BOD,CYANIDE,CYANIDE CL,NH3,T-ZN,T-PB				34.3	0.8				8	274.4	6.4		
4996710 DUPLICATE OF 499669	DWO	350 chem2,metal3,nut6				12.5	8.7				8	100	39.6		
4996630 MILL RACE CK @ MOUTH	DWO	350 BOD4,METAL3,NH3				4.5	8.7				4	18	34.8		
4937190 DUPLICATE OF 493721	DWO	350 chem2,metal3,nut2,nut9,BOD,O&G				25.6	8.7	26.3			8	204.8	39.6	210.4	
4937100 A&A OIL Co	DWQ	350 BOD,TSS,TDS,O&G				10.2		26.3			8	81.6		210.4	
4933590 DUPLICATE OF 493281	DWO	350 chem2,metal3,nut6				12.5	8.7				8	100	39.6		
4930850 JOHNSON VALLEY LAGOONS	DWO	350 BOD,TSS,TDS,NH3,BACTI6				13.5					6.4	8	108		40
4958520 COLORADO R ABOVE RAFT PUT IN	DWO	350 chem2,metal3,nut6				12.5	8.7				14	175	46.8		
4931600 DUPLICATE OF 493165	DWO	350 chem2,metal3,nut6				12.5	8.7				8	100	39.6		
4931560 JMAX COAL 001	DWO	350 TSS,TDS,T-FE,O&G				2.7	1	26.3			8	21.6	8	210.4	
4950300 VIRGIN R BELOW HOT SPRINGS	DWO	350 chem2,metal3,nut4,BOD				23.3	8.7				8	186.4	39.6		
4949950 GLENN CK AB CNFL WITH E FK SEVIER R	DWO	350 TSS,nut2,nut9				10.1					8	80.8			
4954800 FREMONT R BL JP EGAN FH	DWO	350 chem2,metal3,nut6				12.5	8.7				14	175	46.8		
4942480 DUPLICATE OF 494247	DWO	350 chem2,metal3,nut6				12.5	8.7				8	100	39.6		
4946800 SAN PETE TURKEY FARM	DWO	350 BOD4,BACTI6,NH3,O&G				4.8					6.4	8	38.4		40
4926220 CHALK CK BELOW SNYDER CK	DWO	350 chem2,metal3,nut2,nut9 BOD				25.6	8.7				8	204.8	39.6		
4920990 DUPLICATE OF 492100	DWO	350 BOD4, NH3				10.8					4	43.2			
4990020 CHERRY CK AT I89 XING	DAVIS CTY	350 chem2,metal3,nut6				12.5	8.7				10	125	39.6		
4938460 TROUT CK AB GREEN R	ASHLEY NFS	350 chem2,metal3,nut2,nut9,				18.1	8.7				10	181	39.6		
4986890 PROVO R AT UTAH CTY LINE	CUWCD	350 Bacti6,ts,ids,talk,cl,met3,nut2,nut9,loc				17	8.7				10	170	39.6		40
DUPLICATES (LAKE SITES)															
4925140 EAST CANYON RES 100M OFF BOAT RAMP	DWO	350 chem2,metal4,nut2,nut9,chlorophyl a				19.9	1.2				4	79.6	4.8		
5914050 JORDANELLE RES 100M OFF BOAT RAMP	DWO	350 chem2,metal4,nut2,nut9,chlorophyl a				19.9	1.2				0	0	0		
5940140 MINERSVILLE RES 100M OFF BOAT RAMP	DWO	350 chem2,metal4,nut2,nut9,chlorophyl a				19.9	1.2				0	0	0		
4949330 OTTER CK RES 100M OFF BOAT RAMP	DWO	350 chem2,metal4,nut2,nut9,chlorophyl a				19.9	1.2				0	0	0		
4937180 PELICAN LAKE 05 100M OFF BOAT RAMP	DWO	350 chem2,metal4,nut2,nut9,chlorophyl a				19.9	1.2				4	79.6	4.8		
5931190 SCOFFIELD RES 100M OFF BOAT RAMP	DWO	350 chem2,metal4,nut2,nut9,chlorophyl a				19.9	1.2				1	19.9	1.2		
4917320 UTAH LK 1/2 MILE W OF GENEVA DISCHARGE	DWO	350 chem2,metal4,nut2,nut9,chlorophyl a				19.9	1.2				4	79.6	4.8		
4900430 Mentur Res. 100m off Boat Ramp 04	DWO	350 chem2,metal4,nut2,nut9,chlorophyl a				19.9	1.2				1	19.9	1.2		
5901720 Hyrum Res. 06 25MS of Boat Ramp	DWO	350 chem2,metal4,nut2,nut9,chlorophyl a				19.9	1.2				1	19.9	1.2		
5913490 Deer Cr. Res. 010 100 Meters W of Outhouse	DWO	350 chem2,metal4,nut2,nut9,chlorophyl a				19.9	1.2				1	19.9	1.2		
4936310 Strawberry Reservoir 100 M of Soldier Cr Boat Ramp	DWO	350 chem2,metal4,nut2,nut9,chlorophyl a				19.9	1.2				1	19.9	1.2		

Table 14. Weber River Intensive Monitoring Sites 2003-2004, 2008-2009 Tentative Sites

						Suite				No.	Yearly	Yearly
No.	STORET	Site	Site	Sample	Cost	of	Additional	organic	Metals	of	Inorganic	Metal
No.	Description	Type	Type	Code		Parameters	Parameters	WTU	WTU	Surve	WTU	WTU
1	4920050	WEBER R S OF PLAIN CITY	LONG TERM	04	362	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74	29
2	4921000	WEBER R AT GATEWAY TO POWER HOUSE	WLA	04	362	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74	29
3	4922990	WEBER R AB CNFL/ OGDEN R	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
4	4923010	OGDEN R AB CNFL / WEBER R	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
5	4923200	OGDEN R AT MOUTH OF CANYON AT VALLEY DRIVE	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
7	4924590	WHEELER CK AB CNFL / OGDEN R	SEE COOP			CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
8	4924650	N FK OGDEN R AT USGS GAGE BL BRIDGE ON U162	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
9	4924660	MIDDLE FK OGDEN R U166 XING	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
10	4924680	S FK OGDEN R USGS GAGE NORTH LEG BL U166 XIN	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
11	4924670	S FK OGDEN R USGS GAGE SOUTH LEG BL U166 XIN	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
12	4924690	S FK OGDEN R AT L MAGPIE CMPGD	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
13	4924700	S FK OGDEN R BL CAUSEY DAM SPILLWAY USFS	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
14	4924710	BEAVER CK AB CNFL / S FK OGDEN R AT BRIDGE	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
15	4924960	EAST CANYON CK AB CNFL/ WEBER R	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
16	4925040	HARDSCRABBLE CK BL TUCKER HOLLOW	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
17	4925190	EAST CANYON CK AB RES AT SEC RD NR USGS	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
14	4925230	EAST CANYON CK BL JEREMY RANCH GOLF COURS	WLA	04	362	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74	29
15	4925260	E CAN CK AB EAST CANYON WWTP	WLA	04	362	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74	29
16	4925360	KIMBLE CREEK AT I-80 XING	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
17	4925370	EAST CYN CK AB CNFL/KIMBALL CK	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
18	4925440	MCLEOD CREEK AT U-224 XING	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
19	4925520	WEBER R @ MILTON/STODDARD RD XING	WLA	04	362	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74	29
20	4925540	WEBER R AB MORGAN LAGOONS	WLA	04	362	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74	29
21	4925760	LOST CK AB CONFLUENCE WITH IDEAL CEMENT	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
22	4925930	FRANCIS CANYON CK AB LOST CK RES	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
23	4925950	LOST CK AB LOST CK RES	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
24	4925960	WEBER R AB CNFL/ LOST CK	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
25	4926040	SAWMILL CK AB CNFL/ECHO CK	TMDL	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	0	0
26	4926050	REES CK AB CNFL/ECHO CK	TMDL	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	0	0
27	4926060	ECHO CK AB CNFL/REES CK	TMDL	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	0	0
28	4926070	ECHO CK AB CNFL / WEBER R	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
29	4926080	HEINERS CK AB CNFL/ECO CK	TMDL	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	0	0
30	4926100	WEBER R BL ECHO RES	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
31	4926260	HUFF CK AB CNFL/ CHALK CK	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
32	4926290	CHALK CREEK AB CNFL/ SOUTH FORK	NPS	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	0	0
33	4926350	CHALK CK AT US189 XING	WLA/NPS	04	362	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	0	0
34	4926360	CHALK CK S FK 1 MI AB CHALK CK	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
35	4926370	CHALK CK EAST FK AB CNFL/ CHALK CK	NPS	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	0	0
36	4926380	CHALK CK AT CULVERT 0.8MI AB PINE CLIFF	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
37	4926390	CHALK CREEK 4 MILES EAST OF UPTON	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
38	4926400	WEBER R AB ECHO RES	INTENSIVE	04	362	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74	29
39	4926740	SILVER CK AT FARM XING IN ATKINSON	WLA	04	362	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74	29

Table 14. Weber River Intensive Monitoring Sites 2003-2004, 2008-2009 Tentative Sites

Table 15. Bear River Intensive Survey 2003-2004, 2008-2009 Tentative Sites

No.	STORET No.	Site Description	site type	Sample Type	Cost Code	Suite of Parameters	Additional Parameters	Organic Metals	No. of Surveys	Yearly WTU	Yearly Inorganic Metal WTU
WTU	WTU	WTU	WTU								
1	4970740	BLUE CK AB MORTON-THIOKOL	WLA	04	364	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74
2	4900760	BLUE CK AT CR504 XING EOF GOLDEN	WLA	04	364	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74
3	4901100	BEAR R NEAR CORINNE AT U83 XING	LONG TERM	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
4	4901170	BLACKS SLOUGH AB CNFL/BOX ELDER CK	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
5	4901180	BOX ELDER CK BL BRIGHAHM CY WWTP	WLA	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
6	4901190	BOX ELDER CK AB BRIGHAM CITY WWTP	WLA	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
7	4901700	BEAR R AT I-15 XING	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
8	4901980	BEAR R BL CUTLER RES AT UP L BRIDGE	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
9	4902000	MALAD R S OF BEAR R CITY	WLA	04	364	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74
10	4902040	MALAD R AB BEAR R CITY LAGOONS	WLA	04	364	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74
11	4902720	MALAD R AB TREMONTON WWTP	WLA	04	364	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74
12	4902900	MALAD R S OF PLYMOUTH AT U191	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
13	4902940	MALAD RIVER EAST OF PORTAGE	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
14	4903080	The Slough at U33 Xing in Newton	TMDL SITE	04	364	SEE TMDL		0	0	14	0
15	4903090	Newton Ck at U33 Xing	TMDL SITE	04	364	SEE TMDL		0	0	14	0
16	4903100	NEWTON CREEK AB CUTLER RESERVOIR	TMDL SITE	04	364	SEE TMDL		0	0	14	0
17	4903110	NEWTON CK BL NEWTON RES	TMDL SITE	04	364	SEE TMDL		0	0	14	0
18	4903180	Clarkston Ck at 600 South and 600 East	TMDL SITE	04	364	SEE TMDL		0	0	14	0
19	4903190	CLARKSTON CK AT U142 XING	TMDL SITE	04	364	SEE TMDL		0	0	14	0
20	4903200	Clarkston Ck at 500 North in Clarkston	TMDL SITE	04	364	SEE TMDL		0	0	14	0
21	4903260	BEAR R AB CUTLER RES AT BRIDGE	LONG TERM	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
22	4903500	SUMMIT CK AB CNFL/BEAR R	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
23	4903510	SUMMIT CK @ USFS BNDY	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
24	4903560	BEAR R AT AMALGA	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
25	4903790	CUB R W OF FRANKLIN IDAHO	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
26	4903820	BEAR R W OF RICHMOND AT U142	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
27	4903950	HYRUM SLOUGH AT ISLAND RD XING	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
28	4904240	CUB R AT CASPER ICE CREAM RD	INTENSIVE	04	364	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74
29	4904250	CUB R AT U142 XING	INTENSIVE	04	364	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74
30	4904300	HIGH CK @ U91 XING	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
31	4904310	SPRING CK E OF LEWISTON @ U91 XING	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
32	4904330	HIGH CK D@ USFS BNDY	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
33	4904370	WORM CK W OF FRANKLIN ID	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
34	4904510	HOPKINS SLOUGH OUTLET TO BEAR R	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
35	4904720	CLAY SLOUGH AB BEAR R @ CR XING	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
36	4904870	HYRUM SLOUGH @ NIBLEY COLLEGE WARD	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
37	4904900	SRPING CK @ CR 376 (MENDON) XING	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
38	4904920	S FK SPRNG CK E OF PELICAN POND @ RD	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
39	4904940	S FK SPRNG CK @ US 89 XING	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
40	4904990	SPRING CK 1 1/2 MI N OKF COLLEGE WARD	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
41	4905000	LITTLE BEAR R @ CR376 XING (MENDON)	NPS SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	0

Table 15. Bear River Intensive Survey 2003-2004, 2008-2009 Tentative Sites

No.	STORET No.	Site Description	type	Sample Type	Cost Code	Suite of Parameters	Additional Parameters	Inorganic Metals	No. of Surveys	Yearly WTU	Yearly WTU
42	4905010	LITTLE BEAR R @ CR XING E OF PELICAN	WLA	04	364	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74
43	4905020	LITTLE BEAR R @ CR XING W OF PELICAN	WLA	04	364	CHEM2, MET3 (4X),BOD5	T-P,NH3,D-P,D-NO2+	14.91	5.8	14	208.74
44	4905040	LOGAN R AB CNFL/LITTLE BEAR R	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
45	4905150	LOGAN R AB CNFL/BLACKSMITH FK	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
46	4905200	LOGAN R AT MOUTH OF CANYON	LONG TERM	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
47	4905240	R FK LOGAN R AB LOGAN R	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
48	4905250	LOGAN R AB RIGHT FK LOGAN R	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
49	4905270	TEMPLE FK AB LOGAN R	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
50	4905290	LOGAN R AB TEMPLE FORK	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
51	4905300	LOGAN R A RED BANKS CAMPGROUN	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
52	4905390	BEAVER CK AB LOGAN R	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
53	4905400	BLACKSMITH FK R AB CNFL/LOGAN R AT	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
54	4905440	BLACKSMITH FK R AT MOUTH OF CANYON	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
55	4905450	LEFT HAND FK BLACKSMITH FK CNYN	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
56	4905480	BLACKSMITH FK R BL HARDWARE RANCH	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
57	4905580	LITTLE BEAR AB WELLSVILLE LAGOONS	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
58	4905670	LITTLE BEAR R BL WHITE TROUT FARM	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
59	4905700	LITTLE BEAR R W OF AVON AT CR XING	NPS SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	0.00
60	4905740	S FORK LITTLE BEAR RIVER AB CNFL / E	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
61	4905750	E FK LITTLE BEAR R AB CNFL / S FK	INTENSIVE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
62	4906100	BEAR R W OF FAIRVIEW IDAHO	LONG TERM	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
63	4907100	BIG CK AB BEAR LAKE	TMDL SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
64	4907120	N EDEN CANYON CK AT CISCO RD XING	TMDL SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
65	4907200	SWAN CK AB BEAR LAKE	TMDL SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
66	4908100	BEAR R E OF SAGE CK JCT AT U30 XING	TMDL SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
67	4908150	SAGE CK 2 MI W OF SAGE CK JNCT	TMDL SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
68	4908180	BIG CK @ U-16 XING	TMDL SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
69	4908200	WOODRUFF CK @ U-16	TMDL SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
70	4908220	DB&q CANAL @ STATE LINE	TMDL SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
71	4908280	BEAR R @ RANDOLPH/CRAWFOR	TMDL SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
72	4908500	BEAR R E OF WOODRUFF	TMDL SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
73	4908600	SALERETUS CK @ U-16 XING	TMDL SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
74	4908900	BEAR R BL WOODRUFF RES	TMDL SITE	04	364	CHEM2, MET3 (4X)	T-P,NH3,D-P,D-NO2+	12.41	5.8	14	173.74
										TOT	11608.1
											\$1,898

TABLE 16: JORDAN RIVER INTENSIVE MONITORING 2004-2005, 2009-2010 TENTATIVE SITES											
STORET	Utah Lake - Jordan River Intensive Survey	Source	Sample	Cost	Suite	Ammonia Quarterly	Inorganic	of	Metals	Yearly	Yearly
					of	Additional				Inorganic	Metal
No.	Utah Lake - Jordan River Intensive Survey	Code	Type	Code	Parameters	Parameters	WTU	Surveys	WTU	WTU	WTU
4990880	JORDAN R AT NEWSTATE ROAD XING	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4991820	JORDAN R AT CUDAHY LANE ABOVE S DAVIS S WWTP	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992320	JORDAN R 1100 W 2100 S	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994090	JORDAN R AT 5400 S	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994170	JORDAN R AT 7800 S XING ABOVE S VALLEY WWTP	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994600	JORDAN R AT BLUFFDALE ROAD XING	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4991950	CITY CK AB FILTRATION PLANT	SLCWR	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992100	RB2 RED BUTTE CK AB RES	SLCWR	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992160	EMIGRATION CANYON CK AT SWITCHBACK	SLCWR	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992200	PARLEYS CANYON CK @ U65 XING AB DEL	SLCWR	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992210	LAMBS CYN CK	SLCWR	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992170	MT DEL CK @ U65 XING BL LIL DEL	SLCWR	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992190	LITTLE DEL CK@ U65 XING AB LIL DEL	SLCWR	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992540	MILL CK AB CENTRAL VALLEY WWTP AT 300W	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992640	MILL CK AT USFS BOUNDARY	SLCWR	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992780	MILL CREEK AT ELBOW FORK	SLCWR	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4992970	BIG COTTONWOOD CK AB JORDAN RIVER AT 500 W	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4993100	BC1 BIG COTTONWOOD CK AT USFS BOUNDARY	SLCWR	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4993230	BIG COTTONWOOD CK AB CNFL / MILL D S FORK CK	SLCWR	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4993580	LITTLE COTTONWOOD CK AB JORDAN R AT 600 WEST	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4993660	LITTLE COTTONWOOD CK AT FOREST BNDRY	SLCWR	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4993780	LTL COTTONWOOD CK AB CNFL / RED PINE CK LC3	SLCWR	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994440	BUTTERFIELD CK AT MOUTH OF CANYON	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994180	BINGHAM CK AB CNFL / JORDAN RIVER	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994720	JORDAN RIVER AT NARROW - PUMP STATION	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994790	JORDAN RIVER AT OUTLET	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4994980	AMERICAN FORK RIVER AT MOUTH OF CANYON	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5912830	AMERICAN FK RIVER ABOVE TIBBLE FORK RESERVOIR	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4995120	LINDON DRAIN AT CO RD XING AB UT LAKE	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996690	PROVO R AT U144 XING	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996780	PROVO RIVER AT MURDOCK DIVERSION	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996810	PROVO RIVER AT OLMSTEAD DIVERSION	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996830	LOWER SOUTH FORK PROVO RIVER	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996850	N FK PROVO R AB CNFL / PROVO R AT WILDWOOD	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996860	NORTH FORK PROVO R AB SUNDANCE RESORT	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996870	LITTLE DEER CK AB CNFL / PROVO RIVER	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5913210	PROVO R BL DEER CREEK RES	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5913460	MAIN CK AB DEER CK RES AT US189 XING	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4996920	MAIN CK AT ROUND VALLEY RD XING	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5913520	DANIELS CK AB DEER CK RESERVOIR	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5910020	LOWER CHARLESTON CANAL AB DANIELS CREEK	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5913550	DANIELS CK AB FIRST DIVERSION	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5910270	SAGE BRUSH CANAL	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4997670	MCHENRY CREEK	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
4997250	SPRING CREEK AB CNFL / PROVO RIVER	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5910160	SNAKE CK AB CNFL / PROVO R @ BOR GAGE	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5910450	SNAKE CK ABOVE GOLF COURSE	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20
5913630	PROVO R AB CNFL / SNAKE CK AT MCKELLARS BRIDGE	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP	12.21	13	5.80	158.73	23.20

STORET	Utah Lake - Jordan River Intensive Survey	Source	Sample	Cost	of	Suite	Ammonia Quarterly	Additional	Inorganic	No.	Surveys	WTU	WTU	Yearly	Yearly		
No.	Utah Lake - Jordan River Intensive Survey	Code	Type	Code	Parameters		Parameters								Metals	Inorganic	Metal
4997070	LAKE CK AB CNFL / TIMBER CREEK	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4997330	PROVO R BL JORDANELLE DAM	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4998130	PROVO RIVER US89 ALT XING	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4998140	WEBER-PROVO CNL DIVERSION AT US 189 ALT XING	CUWCD	04	552B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4998400	PROVO R AB WOODLAND AAT USGS GAGE NO.10154200	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4998460	UPPER S FORK PROVO R AB CNFL / PROVO R	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4999000	PROVO R AB CNFL / DUSCHESNE TUNNEL	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4999800	PROVO R AT SOAPSTONE CAMPGROUND	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4996100	HOBBLE CK AT I-15 BDG 3MI S OF PROVO	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4996140	RIGHT FK HOBBLE CK @ CHERRY CMPGD	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4996130	LEFT FK HOBBLE CK AB RIGH FORK	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
5919840	BEER CK AB CNFL / SPRING CREEK @4800 W	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
5919760	SPRING CK AB CNFL / BEER CREEK @8400 S	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995510	PETEETNEET CK AB MAPLE DELL CMPGD	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995540	SUMMIT CK (SANTAQUIN CANYON AB OLD NFS BNDY	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995600	SPANISH FORK R AT MOARK DIVERSION	CUWCD	04	406B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995640	DIAMOND FK CK AB SPANIS FK R AT US6 89 XING	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995690	DIAMOND FORK AB MONKS HOLLOW	CUWCD	04	406B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995710	DIAMOND FORK CREEK ABOVE SIXTH WATER CREEK	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995730	SIXTH WATER CREEK AB / DIAMOND FORK CREEK	CUWCD	04	406B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995760	DIAMOND FORK AB / HAWTHORNE CAMPGROUND	CUWCD	04	406B	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995790	SPANISH FK R AB CNFL / DIAMOND FK CK	CUWCD	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995800	THISTLE CK AB THISTLE LAKE	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995810	BENNIE CREEK .9 MILE AB / FOREST BNDRY	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995820	NEBO CREEK AT / FOREST BNDRY	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995860	THISTLE CK AT NFS BOUNDARY	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995870	LAKE FORK AT NFS BOUNDARY	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995880	SOLDIER CREEK AB CNFL / LAKE CREEK	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995900	SHEEP CREEK AB CNFL / SOLDIER CREEK-FLOW ONLY	INTENSIVE	04	359										0.00	0.00		
4995910	DAIRY FORK AB CNFL / SOLDIER CREEK-FLOW ONLY	INTENSIVE	04	359										0.00	0.00		
4995920	TIE FORK AT MOUTH	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995930	CLEAR CK AB CNFL SOLDIER CK	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995940	STARVATION CK AB CNFL SOLDIER CK	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995950	SOLDIER CK AB STARVATION CK	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995320	CURRANT CREEK BL MONA RES AT MOUTH OF CANYON	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995350	SALT CREEK AT CANYON MOUTH BL QUARRY	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995390	HOP CREEK AB CNFL / SALT CREEK	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995360	SALT CK @ USFS BNDY	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
4995380	SALT CK AB CNFL / RED CREEK	INTENSIVE	04	359	CHEM2, MET3	NH3, T-P, D-NO2+, D-TP		12.21	13			5.80	158.73		23.20		
														Sub-Total	13,333	1,949	

Table 17. Uinta Basin Watershed Intensive Survey 2005-2006, 2010-2011 Tentative Sites

No.	STORET NO.	Sampling Agency	Site Description	Suite			Inorganic WTU	No. of Surveys	Yearly WTU	Yearly Inorganic Metal
				Cost Code	of Parameters	Additional Parameters				
1	4936710	DWQ	STRAWBERRY RIVER AT US 40 XING	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
2	4936650	DWQ	STRAWBERRY RIVER AT WESTSIDE ROAD	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
3	4936620	DWQ	CLYDE CREEK BELOW WESTSIDE ROAD	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
4	4936610	DWQ	INDIAN CK AB WESTSIDE RD AB STRAWBERRY RIV	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
5	4936880	DWQ	CURRENT CK RES TUNNEL AB STRAWBERRY RES	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
6	4936770	DWQ	N FK DUCHESNE R ABOVE CNFL / W FK DUCHESNE RIV.	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
7	4936790	DWQ	W FK DUCHESNE R AB CNFL / N FK	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
8	4936750	DWQ	DUCHESNE R ABOVE TABIONA	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
9	4935250	DWQ	ROCK CK AB CNFL / DUCHESNE RIVER* 93	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
10	4935220	DWQ	DUCHESNE R BL CNFL / ROCK CK	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
11	4934530	DWQ	INDIAN CAN CK AB CNFL / STRAWBERRY RIVER	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
12	4934500	DWQ	DUCHESNE R AB CNFL / STRAWBERRY RIVER	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
13	4934510	DWQ	STRAWBERRY R AB CNFL / DUCHESNE RIVER	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
14	4935850	DWQ	LAKE FK AB CNFL / YELLOWSTONE RIVER	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
15	4935110	DWQ	YELLOWSTONE R AB CNFL / LAKE FK R	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
16	4935800	DWQ	LAKE FORK R AT U87 XING S OF UPULCO	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
17	5933540	DWQ	LAKE FORK CANAL AB BIG SAND WASHI RES	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
18	4935160	DWQ	UINTA RIVER AT NFS BNDY	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
19	4935070	DWQ	WHITEROCKS RIVER AT NFS BNDY	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
20	4934950	DWQ	DEEP CK 0.5 MI BL CNFL / CROW CK	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
21	4934980	DWQ	DEEP CK @ U121 XING E OF LAPOINT	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
22	4937710	DWQ	DRY FK CK AB CNFL / ASHLEY CREEK	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
23	4937720	DWQ	ASHLEY CK AB CNFL / DRY FK	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
24	4937860	DWQ	BIG BRUSH CK AT U44 XING	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
25	4937760	DWQ	BRUSH CK AT U149 XING	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
26	4937900	DWQ	GREEN R AT DINOSAUR NATL MONUMENT U149 XING	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
27	4937210	DWQ	ASHLEY CK AB CNFL / GREEN RIVER	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74
28	4937201	DWQ	STEWART LAKE S10	840	CHEM2, MET3	NUT2, NUT9, T-SE	11.41	14	6.25	159.74
29	4937202	DWQ	STEWART LAKE S15	840	CHEM2, MET3	NUT2, NUT9, T-SE	11.41	14	6.25	159.74
30	4937293	DWQ	STEWART LAKE DRAIN EXTENSION J-6	840	CHEM2, MET3	NUT2, NUT9, D-SE	11.41	14	5.80	159.74
31	4937231	DWQ	STEWART LAKE DRAIN EXTENSION J-1	840	CHEM2, MET3	NUT2, NUT9, D-SE	11.41	14	5.80	159.74
32	4937291	DWQ	STEWART LAKE DRAIN EXTENSION J-4	840	CHEM2, MET3	NUT2, NUT9, D-SE	11.41	14	5.80	159.74
33	4937240	DWQ	STEWART LAKE WFMA OUTLET AB CNFL / GREEN R	840	CHEM2, MET3	NUT2, NUT9, D-SE	11.41	14	5.80	159.74
34	4937430	DWQ	ASHLEY CK N OF US40 AT CR XING (TMDL Station)	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74

Table 17. Uinta Basin Watershed Intensive Survey 2005-2006, 2010-2011 Tentative Sites

No.	STORET NO.	Sampling Agency	Site Description	Cost Code	Suite		Inorganic WTU	No. Surveys	Metals WTU	Inorganic WTU	Yearly WTU
					of Parameters	Additional Parameters					
35	4937425	DWQ	MANTLE GULCH AB ASHLEY CK	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
36	4933870	DWQ	EVACUATION CK AB CNFL/ WHITE R	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
37	4933970	DWQ	WHITE R NEAR BONANZA AT U45 XING	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
38	4937480	DWQ	ASHLEY CK @ DIAMOND MTN RD XING	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
39	4937440	DWQ	ASHLEY CK AB VERNAL LAGOONS AT CR XING (TMDL Station)	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
40	4937020	DWQ	GREEN R NEAR OURAY AT U88 XING	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
41	4933520	DWQ	WHITE R NEAR OURAY AT U88 XING*	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
42	4933500	DWQ	WILLOW CK NR OURAY AB CNFL/ GREEN R	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
43	4937120	DWQ	OURAY PARK CANAL AB PELICAN LAKE	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
44	4934110	DWQ	UINTA R AT RANDLETT	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
45	4934140	DWQ	DRY GULCH ABOVE UNTAH RIVER AT ROAD CROSSING	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
46	5932450	DWQ	CANAL AB BROUGII RES	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
47	4937080	DWQ	OURAY PARK CANAL @ HWY 40 XING	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
48	4937090	DWQ	OURAY PARK CANAL BL COTTONWOOD RES	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
49	4934190	DWQ	DUCHESNE R AT MYTON AT US40 XING	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
50	4935740	DWQ	LAKE FORK R AB CNFL / DUCHESNE RIVER	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
51	4934230	DWQ	ANTELOPE CK AT US40 XING	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
52	4936150	DWQ	STRAWBERRY R AB STARVATION RES	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
53	4936260	DWQ	AVINTAQUIN CANYON CK AB STRAWBERRY RES	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
54	4936130	DWQ	STRAWBERRY R AB AVITAQUIN CYN CK	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
55	4935120	DWQ	YELLOWSTONE R NEAR USFS BOUNDARY NEAR ALTONAH U	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
56	4936170	DWQ	RED CREEK AB CNFL / STRAWBERRY RIVER	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
57	4936190	DWQ	CURRENT CREEK AB CNFL / RED CREEK	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
58	4936250	DWQ	RED CREEK AB CNFL / CURRENT CK	840	CHEM2, MET3	NUT2, NUT9	11.41	14	5.80	159.74	29.20
									Total		9265
											1711

Table 18. Southwest (Sevier, Virgin, & Beaver Watersheds) Intensive Monitoring Survey 2006 - 2007.

Program	STORET No.	Site Description	Source Code	Sample Type	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTU	No. of Surveys*	Metals WTU	Bact WTU	Yearly Inorganic WTU	Yearly Metal WTU	Yearly Bacteriological WTU
SEVIER RIVER MONITORING														
INT	4940200	CHALK CREEK (FILLMORE) AB DIVERSION NEAR FOREST BNDRY	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
COOP	4940220	CORN CREEK AT FOREST BNDRY	SEE COOPERATORS									0.00	0.00	0.00
INT	4941280	SEVIER R W OF DELTA AT CR53 XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4941100	SEVIER RIVER AT DESERET AT U-257 XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4942150	SEVIER R 10MI NE OF LEAMINGTON AT U132 XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
LT-AMB	4942100	SEVIER RIVER SOUTH OF LYNDYL AT COUNTY ROAD XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
LT-AMB	4942470	SEVIER RIVER AT FAYETTE AT COUNTY ROAD XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4942580	SEVIER RIVER AB CNFL/SAN PITCH RIVER	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4945120	LOST CREEK AB CNFL/SEVIER RIVER	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4946150	SAN PITCH RIVER EAST OF GUNNISON AB DIVERSION	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4946160	12 MILE CREEK AT FOREST BNDRY	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4946360	6 MILE CREEK AB CNFL/SAN PITCH RIVER	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4946370	MANTI CREEK AT FOREST BNDRY	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4946450	SAN PITCH RIVER WEST OF MANTI AT COUNTY ROAD XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4946570	EPHRAIM CREEK AT FOREST BNDRY	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4946750	SAN PITCH RIVER WEST OF MT PLEASANT AT U-117 XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4946760	PLEASANT CREEK AT FOREST BNDRY	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4946790	SAN PITCH RIVER AT US-89 XING NORTH OF FAIRVIEW	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4946756	SAN PITCH RIVER BL FAIRVIEW WWTP	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4947300	SALINA CREEK AB CNFL/SEVIER RIVER AT USGS (US-89 XING)	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4948050	SEVIER RIVER EAST OF RICHFIELD AT U-119 XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4948650	BEAVER CREEK AB CNFL/SEVIER RIVER AT KIMBERLY ROAD XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4948820	CLEAR CREEK AB CNFL/SEVIER RIVER AT USGS	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
LT-AMB	4948950	SEVIER RIVER AB CNFL/CLEAR CREEK AT USGS	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4948870	OTTER CREEK 1 MI N OF ANGLE	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4948940	OTTER CREEK AT NARROWS	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4949050	OTTER CREEK AT U62 XING N OF KOOSHAREM	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
LT-AMB	4949100	E FK SEVIER R AT U62 XING E OF KINGSTON	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4949260	EAST FORK SEVIER RIVER AB OTTER CK CANAL DIVERSION	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4949420	SEVIER R 1 MILE W OF KINGSTON AT US62 EXIT	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4948920	BOX CR NR CANYON MOUTH 1MI W OF GREENWICH	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
LT-AMB	4949450	SEVIER R 6 MI SW OF CIRCLEVILLE	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4949560	EAST FORK SEVIER RIVER AB CNFL/DEER CREEK	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4949630	SEVIER RIVER AT U-12 XING NEAR RED CANYON	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4949640	SEVIER RIVER AT SANFORD CREEK ROAD XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
LT-AMB	4949700	MAMMOTH CREEK AT US89 XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
LT-AMB	4949900	ASAY CREEK AT US-89 XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
NPS	4949910	E FK SEVIER BL MARTINEZ PROPERTY	SEE NPS											
INT	4949690	PANGUITCH CREEK AB CITY DIVERSION	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4946840	SAN PITCH R AB FAIRVIEW WWTP	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4948850	MILL CR AB CNFL/CLEAR CR	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4949150	SEVIER R BL PIUTE RES (EMAP)	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4949590	ANTIMONY CREEK AB DIVERSION	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
NPS	4949650	SEVIER R NEAR HATCH	SEE NPS	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
NPS	4946756	SAN PITCH BL FAIRVIEW	SEE NPS											
VIRGIN AND KANAB CREEK MONITORING														
LT-AMB	4950020	VIRGIN RIVER BL FIRST NARROWS	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4950090	SANTA CLARA RIVER AB CNFL/VIRGIN RIVER	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00

Table 18. Southwest (Sevier, Virgin, & Beaver Watersheds) Intensive Monitoring Survey 2006 - 2007.

Program	STORET No.	Site Description	Source Code	Sample Type	Cost Code	Suite of Parameters	Additional Parameters	Inorganic WTU	No. of Surveys*	Metals WTU	Bact WTU	Yearly Inorganic WTU	Yearly Metal WTU	Yearly Bacteriological WTU
INT	4950200	VIRGIN RIVER SOUTHEAST OF ST GEORGE AT COUNTY ROAD XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4950320	VIRGIN RIVER WEST OF HURRICANE AT USGS (U-9 XING)	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4950530	SANTA CLARA RIVER AB GUNLOCK RESERVOIR AT COUNTY ROAD	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4950770	LAVERKIN CREEK AT U-17 XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4950850	VIRGIN RIVER NEAR VIRGIN AT USGS	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4950890	NORTH CREEK AB CNFL/VIRGIN RIVER	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
LT-AMB	4950950	NORTH FORK VIRGIN RIVER AB CNFL/EAST FORK (TREE'S RANCH)	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
LT-AMB	4951400	EAST FORK VIRGIN RIVER AB CNFL/NORTH FORK (TREE'S RANCH)	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
BLM	4951810	KANAB CREEK AT US-89 XING AT USGS			SEE COOPERATORS									
INT	5950590	SANTA CLARA RIVER AB BAKER DAM RESERVOIR	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4950340	LEEDS CREEK AT USFS BOUNDARY	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
INT	4951200	VIRGIN R BL ZION NARROWS	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
KANE CO	4951550	E FK VIRGIN R AT US89 S MT CARMEL JCT			SEE COOPERATORS									
		BEAVER RIVER MONITORING												
INT	5940210	BEAVER R AB RES AT U21 XING	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
LT-AMB	5940440	BEAVER R AT FOREST BNDRY	03	04	857	CHEM2, MET3, NUT2, NUT9		12.21	14	5.80	0.00	170.94	29.20	0.00
		FREMONT RIVER												
LT-AMB	4954380	FREMONT R NR BICKNELL			SEE LONGTERM									
NPS	4954390	FREMONT R AT U12			SEE NPS									
		BACTERIOLOGICAL, BODs, AND OIL AND GREASE AT MORONI AND SALINA WWT ARE ONLY DONE 4 TIMES								SUBTOTAL		9,744	1,664	0
*Samples taken monthly except bi-monthly in May and June														
										QA/CQ		487	83	0
										TOTAL		10,231	1,748	0
M&I	4948770	BURRVILLE FISH HATCHERY OUTFALL			Done Previously									
M&I	4948770	ROAD CREEK FH			Done Previously									
INT	4949660	SEVIER R EAST OF PANQUITCH			Done Previously									
TMDL	4946670	SILVER CREEK ABOVE CONFLUENCE WITH SAN PITCH AT 117 XING			Done Previously									
TMDL	4946810	OAK CREEK AT U117 XING WEST OF CHESTER			Done Previously									
COOP	4951260	NORTH FORK VIRGIN RIVER AT NORTH FORK RD			See Zion NP									
INT	4946650	SAN PITCH RIVER WEST OF CHESTER AT U-117 XING			Done Previously									
TMDL	4946980	SAN PITCH R AT BRIDGE BL MORONI WWTP			Done Previously									
M&I	4948750	DEAN FISH FISH HATCHERY OUTFALL			Done Previously									
		FOR METALS CALCIUM, MAGNESIUM, POTASSIUM, AND SODIUM ARE COLLECTED EVERY SURVEY WITH CHEMISTRY2, THE OTHER METALS ARE COLLECTED 4 TIMES DURING THE SURVEY.												

Table 19: Regular Monitoring Runs (2006-2007). On all years except intensive.

Store	Description
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BEAR RIVER

4962950 PERRY LAGOONS OUTFALL
4900480 MANTUA FH
4901190 BOX ELDER CK AB BRIGHAM CITY WWTP
4901200 BRIGHAM CITY WWTP
4901100 BEAR R NEAR CORINNE AT U83 XING
4901160 CORINNE LAGOONS
4965070 THIOKOL 001 THIOKOL WWTP
4960780 THIOKOL O2 OUTFALL TO BLUE CK .4 MI S OF N BNDRY
4960740 BLUE CK AB MORTON-THIOKOL AT U83 XING
4902710 TREMONTON WWTP
4902720 MALAD R AB TREMONTON WWTP
4902040 MALAD R AB BEAR R CITY LAGOONS
4902030 BEAR R CITY LAGOONS
4901980 BEAR R BL CUTLER RES AT UP L BRIDGE
4905090 Logan Lagoons 002
4903260 BEAR R AB CUTLER RES AT BRIDGE 1 MI W OF BENSON
4903720 RICHMOND LAGOONS
4904250 CUB R AT U142 XING
4904240 CUB R AT CASPER ICE CREAM RD
4904238 CASPER ICE CREAM DISCHARGE 001
4904310 SPRING CK E OF LEWISTON @ U91 XING
4904170 Lewiston Lagoons
4906100 BEAR R W OF FAIRVIEW IDAHO
4904370 WORM CK W OF FRANKLIN ID
4903790 CUB R W OF FRANKLIN IDAHO
4904900 SPRING CK @ CR 376 (MENDON) XING
4905000 LITTLE BEAR R @ CR376 XING (MENDON RD)
4904990 SPRING CK 1 1/3 MI N OF COLLEGE WARD @ CR XING
4904940 S FK SPRING CK @ US 89 XING
4905610 NORTHERN UTAH MANUFACTURING PROCESS WATER EFFLUENT
4905620 NORTHERN UTAH MANUFACTURING COOLING WATER EFFLUENT
4905580 LITTLE BEAR R AB WELLSVILLE LAGOONS

4905600 WELLSVILLE, UT LAGOON DISCHARGE TO LITTLE BEAR R
4904810 S FK SPRING CK AB HYRUM WWTP
4905520 HYRUM WWTP
4904840 DITCH AB EA MILLER
4905540 E. A. MILLER CO. EFFLUENT
4905700 LITTLE BEAR R W OF AVON AT CR XING

METRO

4990670 AIR PRODUCTS AND CHEMICALS
4990070 N DAVIS WWTP
4990270 CENTRAL DAVIS WWTP
4990780 S DAVIS N WWTP
4990790 JORDAN R (STATE CNL) 20 FT AB S DAVIS N WWTP
4990880 JORDAN R AT STATE CANAL ROAD XING
4991810 S DAVIS S WWTP
4991820 JORDAN R AT CUDAHY LANE AB S DAVIS S WWTP
4991050 SEWAGE CNL AT CUDAHY LANE XING
4990890 JORDAN R AT BURNHAM DIVERSION
4991860 JORDAN R AT 1800N REDWOOD RD
4991250 SALT LAKE CITY WWTP
4991210 CHEVRON OIL REFINERY OUTFALL 001
4991120 S.L.C. INTERNATIONAL AIRPORT 001
4991310 SURPLUS CNL AT I80 XING
4991320 Salt Lake City Airport 004 SE flapper
4991090 AIRPORT PARKING LOT OUTFALL SLCIA 002
4991330 Salt Lake City Airport 005 SW Corner
4991170 SALT LAKE CITY INT AIRPORT 003 (W RUNWAYS)
4991430 LEE CK AT I80 XING
4960900 CARGIL 001 AT EVAPORATORS
4961100 MORTON SALT 001
4960910 CARGIL 002 TRUCK WASH STATION NEAR TIMPIE
4962720 MAG CORP MONITORING WELL
4960290 LAKEPOINT LAGOONS
4960280 STANSBURY LAGOONS
4960240 GRANTSVILLE LAGOON OUTFALL
4960300 TOOELE WWTP OUTFALL

4991650 KERSEY CK AB MAGNA WWTP
4991640 MAGNA WWTP
4991580 KCC OUTFALL TO C-7 DITCH 002 IN LARGE FLUME
4999400 KENNECOTT 007 TOE DITCH POND TO C-7 DITCH
4999370 KENNECOTT 004 TO GREAT SALT LAKE
4999440 KENNECOTT 012 TO GREAT SALT LAKE
4999390 KENNECOTT 008 ARTESIAN WELL REFINERY WATER
4999430 KENNECOTT COPPER 011 RITTER CANAL DISCHARGE
4999380 KENNECOTT 009 PINE CANYON TOOEL CO
4999420 KENNECOTT 010 BUTTERFIELD TUNNEL
4994450 BUTTERFIELD CANYON CK AB KCC 010
4994440 BUTTERFIELD CK. AT MOUTH OF CANYON
4991480 HEXCEL 001
4992460 MOOG AIRCRAFT 001
4991110 UP L GADSBY PLANT 004 005 006 COMBINATION
4991190 UP&L Gadsby Plant 007
4991840 DELTA CENTER GROUNDWATER DISCHARGE 001
4991980 WEHR PUMP SYSTEMS FORMALLY ENVIROTECH
4991470 VARIAN COMBINED OUTFALL 003
4991460 VARIAN OUTFALL 001 N SIDE OF FACILITY
4992320 JORDAN R 1100 W 2100 S
4992500 CENTRAL VALLEY WWTP
4992880 JORDAN R AT 3300 S XING
4992940 RUBBER ENGINEERING EFFLUENT
4994160 SO VALLEY WWTP
4994170 JORDAN R AT 7800 S XING AB S VALLEY WWTP
4993780 LTL COTTONWOOD CK AB CNFL / RED PINE CK
5918890 Little Cottonwood Ck bl Wasatch Drain Tunnel
5918930 Snowbird Cogeneration Discharge
5918860 LTL CTWD BL COL-REX MINE Q -0.1MI AB ALTA BRDG
5918920 Combined Columbus-Rexall Drainage ab Cnfl/ Lit Cottonwood Ck
5918880 LTL CTWD CK AB COLUMBUS-REXALL MINE OUTFALL
5918870 COLUMBUS-REXALL MINE OUTFALL AB PERUVIAN LDG
4994590 UTAH STATE PRISON 001
4994600 JORDAN R AT BLUFFDALE ROAD XING
4994790 JORDAN R AT UTAH L OUTLET U121 XING
4994800 Saratoga Springs 001 SAMPLE FOR TRC

4995040 TIMPANOGOS WWTP
4995150 GENEVA STEEL 004 WWTP
4995200 US STEEL GENEVA
4995250 OREM WWTP
4996690 PROVO R AT U114 XING
4996030 DRY CK AB SPANISH FK WWTP
4996020 SPANISH FORK WWTP
4995580 SPANISH FORK R AB UTAH L (LAKESHORE)
4995410 PAYSON WWTP
4995480 PAYSON POWER PROJECT OUTFALL
4995460 BEER CK (L-FK) AB SALEM WWTP
4995440 SALEM WWTP
4995490 SALEM WWTP 002
4995570 ENSIGN-BICKFORD SPANISH FORK
4995590 ENSIGN-BICKFORD CO 001
4996530 FLOWSERVE. OUTFALL
4996280 SPRINGVILLE WWTP
4996430 PACIFIC STATES COOLING TOWER OUTFALL 001 FORMERLY 003
4996570 MILLRACE CK AB PROVO WWTP
4996560 PROVO WWTP
4993660 LITTLE COTTONWOOD CK AB MURRAY CITY INTAKE
4994100 JORDAN R AT 6400 S
4994370 JORDAN R AT 10600 S
4994500 JORDAN R AT 12300 S

SOUTHEAST

4932960 CANYON FUEL CO SKYLINE MINE SETTLING POND OUTFALL 001
4931290 Pacificorp JC-3 discharge to Electric Lake
4932810 PRICE R AB PRICE R COAL (AB WILLOW CK)
4932770 PACIFICORP CARBON PLANT COOLING TOWER 001
4932760 PACIFICORP CARBON PLANT ASH POND 003
4931640 LOADSTAR-HORIZON COAL 001 SED POND
4931520 LOADSTAR HORIZON COAL 002 MINE WATER
4932460 US FUELS HIAWATHA 002 -"TOWN TANK" OUTFALL
4932450 US FUELS HIAWATHA 001- MOHRLAND MINE PORTAL
4930524 HUNTINGTON CK AT U10 XING

4930520 HUNTINGTON CK AB HUNTINGTON LAGOONS OUTFALL
4930510 HUNTINGTON LAGOONS OUTFALL
4930900 CASTLEDALE LAGOONS OUTFALL
4930930 COTTONWOOD CK AT U10 XING IN CASTLEDALE
4930820 FERRON CK AB FERRON LAGOONS AT U10 XING
4930810 FERRON LAGOONS OUTFALL
4930570 COOP MINE WATER DISCHARGE 004 TO BEAR CK
4930670 GENWAL COAL 002 MINE WATER DISCHARGE
4930470 DEER CK MINE 001 SED POND OUTFALL
4930480 DEER CK MINE 002 OUTFALL
4930710 WILBERG MINE WATER OUTFALL 001
4955390 C & P COAL CORP 03 SED POND OUTFALL (FORMERLY CONSOLIDATED)
4955410 C & P COAL CORP MINE 001 OUTFALL (FORMERLY CONSOLIDATED)
4955300 MUDDY CK AT I70 XING
4930290 SAN RAFAEL R AT U24 XING
4955000 MUDDY CK AT OLD U24 XING
4954330 FREMONT R AT OLD U24 XING
4953000 SAN JUAN R AT MEXICAN HAT US163 XING
4953460 JOHNSON CK AB RECAPTURE RES AB DIVERSION
4956550 MOAB WWTP
4958490 COLO R AT DEWEY BRIDGE
4931410 GREEN R AT I70 XING AB GREEN R CITY WWTP
4931430 OLSEN/DURRANT REMEDIATION
4931420 GREEN R CITY LAGOONS
4931650 PRICE R NEAR WOODSIDE AT US50 6 XING
4931550 WEST RIDGE 002 MINE WATER
4931585 Canyon Fuel Co Pace Canyon Mine Outfall 005
4931586 Canyon Fuel Co Sed Trap Discharge 006
4931580 CANYON FUEL CO DUGOUT CANYON MINE OUTFALL 001
4932370 PRICE WWTP
4932360 ANDALEX DEADMAN CANYON MINE 002
4933054 ECCLES CK AB CANYON FUEL MINE
4932410 HAYES WASH AT US50 & 6

SOUTHWEST

4995330 NEPHI RUBBER PRODUCTS 001

4942100 SEVIER R 1.5MI S OF LYNNDYL
5940440 BEAVER R E OF BEAVER AT USFS BOUNDARY
5940210 BEAVER R AB RES AT U21 XING
4940420 CEDAR CITY WWTP
4940650 PINTO CK AB NEWCASTLE RES
5950590 SANTA CLARA R AB BAKER DAM RES
4950530 SANTA CLARA R AB GUNLOCK RES
4940150 Fisher Ck @ U8 Xing
4950120 VIRGIN R AT BLOOMINGTON XING AB ST GEORGE WWTP
4950060 ST. GEORGE WWTP NEW PLANT
4950020 VIRGIN R AB FIRST NARROWS
4950300 VIRGIN R BL HOT SPRINGS
4950950 N FK VIRGIN R AB CNFL / E FK VIRGIN R
4951400 E FK VIRGIN R AB CNFL / N FK VIRGIN R
4949700 MAMMOTH CK AT US89 XING
4949450 SEVIER R 6MI SW OF CIRCLEVILLE
4949100 E FK SEVIER R AT U62 XING E OF KINGSTON
4948870 OTTER CK AB DIVERSION 1MI N OF ANGLE
4949950 GLENN CK AB CNFL / E FK SEVIER R
4948940 OTTER CREEK AT THE NARROWS
4949070 OTTER CK AT U62 XING N OF KOOSHAREM
4949900 ASAY CK US89 XING
4954510 LOA FH INFLOW
4954500 LOA FH OUTFALL
4954410 J P EGAN FH OUTFALL NO 2 BELOW POND
4954430 J P EGAN FH OUTFALL 1 HATCHERY BLDG
4954420 JP EGAN FISH HATCHERY INFLOW
4954380 FREMONT R NEAR BICKNELL
4954800 FREMONT R BL JP EGAN FISH HATCHERY
4947240 GLENWOOD (WEST HAVEN) FH OUTFALL
4947230 WEST HAVEN FH OUTFALL (FORMERLY TROPHY)
4948950 SEVIER R AB CNFL / CLEAR CK
4947150 SALINA WWTP
4942470 SEVIER R AB YUBA RES SW OF FAYETTE
4946610 SPRING CITY LAGOONS
4946840 San Pitch R ab Fairview WWTP
4946830 Fairview WWTP

4946750 SAN PITCH R 2.5MI W OF MT PLEASANT AT U116 XING
4946970 MORONI WWTP
4946800 SAN PETE TURKEY FARM
4946650 SAN PITCH R 1MI W OF CHESTER ON U-117
4946880 Fountain Green FH Upper Hatchery
4946900 FOUNTAIN GREEN FH W
4946890 FOUNTAIN GREEN FH E
4954390 FREMONT R AT U12

NORTHEAST

4936750 DUCHESNE R AB TABIONA
4937860 BIG BRUSH CK AT U44 XING
4937900 GREEN R AT DINOSAUR NATL MONUMENT U149 XING
4937890 INTERMOUNTAIN CONCRETE CO POND 001
4937880 INTERMOUNTAIN CONCRETE CO. OUTFALL FROM POND 002
4937210 ASHLEY CK AB CNFL/ GREEN R
4937190 DUPLICATE OF 493721
4937350 Whiting Oil (Formerly Equity Oil)
4937330 CIMA PETROLEUM (FORMERLY UNITED UTILITIES 001)
4937370 Whiting Oil (Formerly EQUITY OIL CO COMBINED EFFLUENT)
4937040 Ashley Valley WWTP
5932450 CANAL AB BROUH RESERVOIR
4934750 NEOLA LAGOONS
4934470 DUCHESNE LAGOONS
4936150 STRAWBERRY R AB STARVATION RES

WEBER RIVER

4920200 FARMERS GRAIN COOPERATIVE 001
4962810 GSL MINERALS CORP
4920050 WEBER R S OF PLAIN CITY
4920030 PLAIN CITY LAGOONS
4920110 CENTRAL WEBER WWTP 02 ABOVE CANAL
4920230 Amcor-White 001 discharge
4923060 Fresenius Medical Care OUTFALL 001
4920550 COLD SPRINGS FH 001 NORTH

4920560 COLD SPRINGS FH 002 SOUTH
4923200 OGDEN R AT MOUTH OF CANYON AT VALLEY DRIVE XING
4921010 MOUNTAIN GREEN LAGOON EFFLUENT
4925520 WEBER R @ MILTON/STODDARD RD XING
4925530 MORGAN LAGOONS
4925540 WEBER R AB MORGAN LAGOONS
4926010 HENEFER LAGOONS OUTFALL
4926000 WEBER R AB HENEFER LAGOONS
4926320 COALVILLE WWTP
4926350 CHALK CK AT US189 XING.
4909850 BEAR R BL CONFL/ E FK BEAR R
4927250 WEBER R AB WANSHIP RES
4928010 Oakley WWTP 002 New Plant
4928500 KAMAS LAGOONS
4929000 KAMAS FISH HATCHERY EFFLUENT
4998030 Jordanelle Special Services District 001
4926070 ECHO CK AB WEBER R
4997130 MIDWAY FH COMP OF TWO OUTFALLS
4925440 MCCLEOD CK AT U224
4926820 Triumph Gear EFFLUENT TO SEWER
4926830 Triumph Gear 002
4926800 SILVER CK AB SILVER CK WWTP E OF TRIUMPH
4926790 SILVER CREEK WWTP
4925260 E CAN CK AB EAST CANYON WWTP
4925250 EAST CANYON WWTP
4925230 EAST CANYON CK BL JEREMY RANCH GOLF COURSE
4925280 EAST CANYON CK @ USGS STATION BL JEREMY RANCH

Table 20: West Desert Sampling*

STORET No.	Site Description	Status
4960500	LOCOMOTIVE SPR AT SPARKS SPR	DONE PREVIOUSLY
4960510	LOCOMOTIVE SPR AT OFF SPR	DONE PREVIOUSLY
4960530	LOCOMOTIVE SPR AT BARTEAL SPR	DONE PREVIOUSLY
4960540	LOCOMOTIVE SPR AT WLOCOMOTIVE SPR	DONE PREVIOUSLY
4960550	DEEP (CURLEW)CKS OF 180 AB ROSE	DONE PREVIOUSLY
4960680	CURLEW (DEEPCRK) AT UTAH-IDAHO STATE	DONE PREVIOUSLY
4970170	GEORGE CR AT USGS GURAGE NEAR YOST UT	DONE PREVIOUSLY
4970010	RAFT RIVER AT UPPER NARROWS RD XING	DONE PREVIOUSLY
4970030	SOUTH JUNCTION CR AT ROAD XING FROM LYNN RESERVOIR	DONE PREVIOUSLY
4970040	JUNCTION CR AT ROAD XING TO OAKLEY	DONE PREVIOUSLY
4970110	BIRCH CR BL VINTON MINE TAILINGS	DONE PREVIOUSLY
4970050	BIRCH CR AT UTAH-IDAHO STATE	DONE PREVIOUSLY
4970080	POLLE CREEK AT UPPER ROAD CROSSING	DONE PREVIOUSLY
4970070	POLLE CR AT UTAH-IDAHO STATE	DONE PREVIOUSLY
4970270	SOUTHEK OF POLLE CREEK @ RD XING	DONE PREVIOUSLY
4970090	GOOSE CR AT ROAD TO NEVADA JUNCTION	DONE PREVIOUSLY
4970130	HARDESTY CR AT MOUTH OF CANYON	DONE PREVIOUSLY
4960610	GROUSE CR AT ROAD XING FROM LYNN TO CAMP CREEK AB CAMP CREEK RESERVOIR	DONE PREVIOUSLY
496030	CAMP CREEK AB CAMP CREEK RESERVOIR	DONE PREVIOUSLY
496040	CAMP GREEK RESERVOIR	DONE PREVIOUSLY
4960590	RED BUTTE CR AB DIVERSION	DONE PREVIOUSLY
496070	DEATH CANYON CREEK AB RESERVOIR	DONE PREVIOUSLY
4960940	RESEBUD CREEK AB BLM ENCLOSURE	DONE PREVIOUSLY
4961570	DONNER CR AT FRANCH XING	DONE PREVIOUSLY
4961580	BETTERIDGE CR AB BLM ENCLOSURE	DONE PREVIOUSLY
4961550	WENDOVER LAGOONS	DONE PREVIOUSLY
496010	BLUE LAKE AT SKIN DIVING MARINA	DONE PREVIOUSLY
4960800	DEEP CR RESERVOIR	DONE PREVIOUSLY
4960030	DEEP CR ON ROAD FROM US50 TO IBAPAH	DONE PREVIOUSLY
4960790	DEEP CREEK 1.5 MI SW OF ELEPHANT	DONE PREVIOUSLY
4960960	DEEP CR WEST OF IBAPAH	DONE PREVIOUSLY
4960020	15 MILE CREEK 2 MTS OF GOSHUTE UT	DONE PREVIOUSLY
4960420	JOHNSON CREEK AB CNFL W DITCH FROM INDIAN	DONE PREVIOUSLY
4960430	SFK JOHNSON CR AB ERICKSON CANYON	DONE PREVIOUSLY
4960460	PLEASANT VALLEY CR @ NEV ST LINE	DONE PREVIOUSLY
4960220	BASIN CREEK AB CNFL WITH TOMS/INDIAN	DONE PREVIOUSLY
4960180	TOMS CR AB CNFL W DITCH FROM INDIAN	DONE PREVIOUSLY
4960110	INDIAN FARM CR AB CNFL WITH TOMS CR	DONE PREVIOUSLY
4960130	BIRCH CR W OF TROUT CR CITY	DONE PREVIOUSLY
4960040	RED CEDAR CR AT MOUTH	DONE PREVIOUSLY
4960090	COTTONWOOD CR AB DOUGLASS RANCH	DONE PREVIOUSLY
4960100	GRANITE CR AT CANYON MOUTH AT TUTE SPRING	DONE PREVIOUSLY
4960120	TROUGH CR AT GAUGING STA AT MOUTH OF TUTE SPRING	DONE PREVIOUSLY
4960130	BIRCH CR W OF TROUT CR CITY	DONE PREVIOUSLY
4960040	BLUE SPRING BIRCH CR DRAINAGE	DONE PREVIOUSLY
4960160	TROUGH CR HEADWATERS	DONE PREVIOUSLY
4960470	TUTE SPRING	DONE PREVIOUSLY
4960390	SNAKE CR AT UTAH-NEVADA STATE	DONE PREVIOUSLY
4960420	LAKE CR BL PRUSS	DONE PREVIOUSLY
5960700	PINE GROVE RESINFLOW	DONE PREVIOUSLY

4960120	TROUT CK @ USGS GAGE	DONE PREVIOUSLY
4960160	TROUT CK @ HEADWATERS	DONE PREVIOUSLY
4960120	GRANITE CK @ DIVERSION	DONE PREVIOUSLY
4960180	TOMS CK AB INDIAN FARM CK	DONE PREVIOUSLY
4960110	INDIAN CK AB TOMS CK	DONE PREVIOUSLY
4960140	BIRCH CK (HEADWATERS)	DONE PREVIOUSLY
4960040	BLUE SPRING (BIRCH CREEK)	DONE PREVIOUSLY

*Sampled as resources allow. Sampled last in: 2003

TABLE 21: PREVIOUS ASSESSMENTS		
WATER CHEMISTRY, MACROINVERTEBRATES, PERIPHYTON, PHYSICAL HABITAT, FISH TISSUE (HG)		
EMAP (EPA)	STATION ID	
2000	4939256	BURNT FK
	4949575	COTTONWOOD CK ON MT DUTTON
	4925935	FRANCIS CK ABOVE LOST CK RESERVOIR
	4933502	HILL CK BELOW TOWAVE RESERVOIR
	4936005	INDIAN CANYON SOUTHWEST OF DUCHESNE
	4929420	MIDDLE FK WEBER R ABOVE HOLIDAY PARK
	4949692	PANGUITCH CK BELOW PANGUITCH RESERVOIR
	5932607	PARADISE CK BELOW PARADISE PARK RESERVOIR
	4942120	SEVIER R 1 MILE WEST OF LEAMINGTON
	4939505	SMITHS FORK (EAST FK, TWO MILES AB STATE SITE AND WILDERNESS BNDY)
	5932105	SPRING CK ABOVE HUNTINGTON RESERVOIR
	4934340	UINTA RIVER BELOW USFS BDRY (BL POWERHOUSE)
	4925520	WEBER R ABOVE PETERSON
2001	4930840	BIG BEAR CK ABOVE FERRON CK
	4991935	CITY CK ABOVE MEMORY GROVE
	4938375	GORGE CK ON DIAMOND MOUNTAIN
	4940640	LITTLE PINTO CK WEST OF CEDAR CITY
	4905256	LOGAN RIVER MID CANYON
	4956395	MILL CK ABOVE MOAB CITY
	4937735	N FK ASHLEY CK ABOVE RED CLOUD LOOP
	4931379	N FK GORDON CK ABOVE MINES
	4950099	SANTA CLARA RIVER NEAR SANTA CLARA
	4942120	SEVIER R 1 MILE WEST OF LEAMINGTON
	4942178	SEVIER R AT MILLS (LOW FLOW)
	4942600	SEVIER R WEST OF GUNNISON (LOW FLOW)
	4942178	SEVIER RIVER AT MILLS (HIGH FLOW)
	4929140	SLATE CK ABOVE BEAVER CK
	4925525	WEBER R ABOVE PETERSON
2002	4925150	EAST CANYON CK BELOW E CANYON RESERVOIR (HIGH FLOW)
	4925150	EAST CANYON CK BELOW E CANYON RESERVOIR (LOW FLOW)
	4954550	FREMONT R ABOVE MILL MEADOW RESERVOIR
	4930528	HUNTINGTON CK ABOVE UP&L POWER INTAKE

	4920040	LITTLE WEBER RIVER
	4930420	SAN RAFAEL RIVER ABOVE THE BOX
	4950570	SANTA CLARA RIVER BELOW VEYO
	4947160	SEVIER R NEAR SALINA
	4929140	SLATE CK ABOVE BEAVER CK
	4933720	WILLOW CK EAST (HEADWATERS, UPPER SITE)
2003	4949732	3 MILE CK
	4951210	DEEP CK ABOVE VIRGIN RIVER
	4936860	DUCHESNE R (N FK ABOVE PORTAL)
	4925150	E CANYON CK BELOW RESERVOIR (LOW FLOW)
	4951652	E FK VIRGIN NEAR REST STOP
	4954196	ESCALANTE R AT SCORPION GULCH
	4960115	INDIAN FARM CK
	4994500	JORDAN R AT 123RD SOUTH
	4924665	MIDDLE FK OGDEN RIVER
	4998825	NEBO CK ABOVE FOREST BDRY
	4954778	PLEASANT CK IN CAPITAL REEF NATIONAL PARK
	4970035	SOUTH JUNCTION CK
	4935181	UINTA RIVER NEAR ROCK BRIDGE
	5956010	UM CK (RIGHT FK)
	4909100	YELLOW CK
2004	4994500	JORDAN R AT 123RD SOUTH
	4933731	WHITE R ABOVE MT FUEL BRIDGE

EMAP REFERENCE (EPA)

2001	4940640	LITTLE PINTO CK WEST OF CEDAR CITY (EMAP AND EMAP REFERENCE SITE)
2002	4950290	LEEDS CK ON FOREST
	4933130	RANGE CK ABOVE PUMP HOUSE
	4938887	SHEEP CK (NORTH FK)
	4939450	SMITHS FK (EAST FK AT WILDERNESS BNDY AND BL EMAP SITE)
	4903512	SUMMIT CK
	4933690	WEST WILLOW AB EAST WILLOW
2003	4952743	BOUNDS CK (UPPER)
	4954210	CALF CK ABOVE ESCALANTE RIVER
	4954194	COW CK ABOVE ESCALANTE RIVER

	4954140	DUGOUT CK AB APPLE BRUSH FLAT
	4970080	POLE CK ABOVE GOOSE CK
	4960120	TROUT CK (DEEP CK MOUNTAINS)
2004	4941962	IVY CK
	4958890	LASAL CK AB FISH BARRIER
	4949135	MANNING CK
	4950917	NORTH CK ABOVE VIRGIN R
	4924780	OGDEN R (LFT FK OF S FK)
	4924790	OGDEN R (RT FK OF S FK)
	4950685	SANTA CLARA R (MIDDLE FK)
	4938870	SHEEP CK (SOUTH FK)
	4960248	TIMPE SPRINGS
	4935078	WHITEROCKS RIVER (EAST FK)

STATE REFERENCE & ASSESSMENTS

2002	4909850	BEAR R BL EAST FORK
	4926230	CHALK CK AT GERALD RICHINS
	4926380	CHALK CK AT PINE CLIFF
	4936840	DUCHESNE (NORTH FK) ABOVE WEST FK
	4930780	HUNTINGTON CK (LFT FK) ABOVE HUNTINGTON CK
	4924690	OGDEN R ABOVE MAGPIE CAMPGROUND
	4998404	PROVO R AB WOODLAND
	4933125	RANGE CK AT CHERRY MEADOWS
	4933120	RANGE CK BELOW WILCOX RANCH
	4933710	SHE CANYON (HEADWATERS)
	4933700	SHE CANYON ABOVE EAST WILLOW
	4936920	STRAWBERRY R ABOVER TIMBER CANYON
	4951200	VIRGIN R BELOW ZION NARROWS
	4927276	WEBER R AT PEOA
2003	5952742	BOUNDS CK (LOWER)
	4954235	BULL CK BELOW LONESOME BEAVER CAMPGROUND
	4954080	DEER CK ABOVE BURR TRAIL
	4954240	ESCALANTE R ABOVE CALF CK
	4905580	LITTLE BEAR RIVER AB WELLSVILLE LAGOONS
	4905700	LITTLE BEAR RIVER AT AVON
	4905140	LOGAN R BELOW 10TH WEST

	4925987	LOST CK BELOW BLUE FK CK
	4949820	MAMMOTH CK AT HATCH RANCH
	4949700	MAMMOTH CK AT US89 XING
	4949830	MAMMOTH CK BELOW THE SPRING
	4923190	OGDEN R ABOVE HARRISON BLVD
2004	4994983	AMERICAN FK R (SOUTH FK)
	4993203	BIG COTTONWOOD CK AB MILA GULCH
	4905832	CINNAMON CK AB LITTLE BEAR R
	4933720	EAST WILLOW CK (UPPER SITE)
	4904334	HIGH CK
	4996150	HOBBLE CK (RIGHT FK) ABOVE CHERRY CAMPGROUND
	4905260	LOGAN R ABOVE THE DUGWAY
	4956435	MILL CK ABOVE LOOP RD
	4933125	RANGE CK ABOVE CHERRY MEADOWS
	4933130	RANGE CK ABOVE PUMPHOUSE
	4933120	RANGE CK BELOW WILCOX RANCE
	4933710	SHE CANYON (UPPER)
	4933700	SHE CANYON AB EAST WILLOW (LOWER)
	4951200	VIRGIN (NORTH FK) BELOW ZION NARROWS
	4933690	WEST WILLOW CK ABOVE EAST WILLOW CK
	4935074	WHITEROCKS R ABOVE USFS BDRY
	4935120	YELLOWSTONE R ABOVE USFS BDRY
2005	4949894	ASAY CREEK BL YARDLEY
	4937720	ASHLEY CK AB DRY FORK
	5937940	BEAVER CK AB BROWNIE RES
	4928300	BEAVER CK AB CNFL/ CROOCKED CK
	4929110	BEAVER CK AB NFS BOUNDARY
	4995945	BENION CK
	4953941	BIRCH CREEK BL CORN CK
	5989260	BOULDER CK (RIGHT FK)
	4937653	BROWNIE CK AT RED CLOUD LOOP RD
	4949685	BUTLER CK AB USFS BNDY
	4938830	CARTER CK AT US 191/44
	4958032	CASTLE CK AB CNFL/ COLORADO R
	4940201	CHALK CK (NORTH FK) AB CHALK CK (FILLMORE)
	4995935	CLEAR CK AB CNFL/ SOLDIER CK

	4960170	CLOVER CK BL SPRING
	4940221	CORN CREEK AB USFS BNDY
	4936194	CURRENT CREEK AT SUNDOWN RIDGE RD
	4995710	DIAMOND FORK CK AB SIXTH WATER
	4935205	DUCHESNE RIVER BL GREG MOUNTAIN CANAL
	4925091	EAST CANYON CK AT WALGREENS
	5930900	FISH CK AB CNFL/ WHITE RIVER
	5931650	FISH CK AB SCOFIELD RESERVOIR
	4958755	FISHER CREEK AB USFS BNDY
	5932750	GOOSEBERRY CK AB SALINA CK
	4992290	JORDAN R AT 1700 S (BASKETS AND PLATES)
	4994100	JORDAN R AT 6800 S (BASKETS AND PLATES)
	4958901	LASAL CREEK AT UT/CO BORDER
	5994330	LAST CHANCE CK AT SMOKEY MTN RD XING
	4993592	LITTLE COTTONWOOD CK AT MURRAY PARK
	4996870	LITTLE DEER CREEK AB CNFL/ PROVO RIVER
	5952745	LONG CANYON CK
	5994042	MAMIE CK AB ESCALANTE R
	5989066	MANTI CK BL CAMPGROUND
	5931540	MUD CK IN SCOFIELD TOWN
	4955082	NORTH CK AB WEST FK
	4954520	PINE CREEK AT COW PUNCHER GUARD STATION
	4954590	PINE CREEK BL THE BOX
	4932815	PRICE RIVER BL KYUNE TUNNEL
	4936250	RED CREEK AB CNFL/ CURRENT CK
	4936171	RED CREEK AB CNFL/ STRAWBERRY R
	4933214	ROCK CREEK BL THE FORKS (GREEN RIVER)
	4947390	SALINA CREEK AT ACORD LAKES EXIT
	4947309	SALINA CREEK BL USFS BNDY
	4946752	SAN PITCH R 2.5 MI W MT PLEASANT AB RESTORATION PROJECT
	4946840	SAN PITCH R AB FAIRVIEW WWTP
	5994002	SAND CK AB ESCALANTE R
	4926045	SAWMILL CK
	4949500	SEVIER (EAST FK) AB CONFL PODUNK CK
	4960154	SOUTH WILLOW CK AT LOWER NARROWS
	4946168	TWELVE MILE CK AB USFS BNDY
	4925997	WEBER RIVER BL HENNIFER

	4925535	WEBER RIVER BL MORGAN LAGOONS
	4926420	WEBER RIVER NEAR HOYTSVILLE
	4920690	WEBER RIVER W OF HWY 91
	4932830	WHITE RIVER AT US 50/6
	5952605	WILSON CREEK AB LAKE POWELL
2006	4942065	CHICKEN CK NEAR LEVAN
	4949920	SEVIER RIVER (EAST FK) AB MARTINEZ PROPERTY
	4949910	SEVIER RIVER (EAST FK) BL MARTINEZ PROPERTY
	4949260	SEVIER RIVER (EAST FK) AB OTTER CK
	4949650	SEVIER RIVER AT HATCH
	4926075	ECHO CK AB SED PONDS
	4926095	ECHO CK BL SED PONDS
	4954390	FREMONT R AT U12
	4946840	SAN PITCH R AB WWTP (NO P-HAB)
	4946750	SAN PITCH W OF MT PLEASANT
	4995888	SOLDIER CK BL NARROWS AB PROJECT
	4995884	SOLDIER CK AB LAKE FK
	4995800	THISTLE CK AB THISTLE LAKE
	5956154	SEVEN MILE CK
	4937476	ASHLEY CK AT CNTY RD XING
	4905400	BLACKSMITH FK RIVER AB LOGAN R
	5941912	BOWERY CK
	4937863	BRUSH CK (BIG)
	4953890	CARCAS CK AB CNFL FREEMONT R
	4926299	CHALK CK AB HUFF CK
	4926297	CHALK CK AT BOYERS
	4904240	CUB R AT CASPER ICE CREAM RD
	4904250	CUB R AT U142 XING
	4905770	DAVENPORT CK AB S FK LITTLE BEAR R
	4936750	DUCHESNE R AB TABIONA (LT)
	4925214	EAST CANYON CK AB MORMON FLATS
	4925260	EAST CANYON CK AB WWTP
	4925230	EAST CANYON CK BL JEREMY RANCH
	4954380	FREMONT R BL BICKNELL (LT)
	4992290	JORDAN R AT 1700S (LT)
	4990135	KAYS CK

	4905760	LITTLE BEAR RIVER (SOUTH FK) AB DAVENTPORT CK
	4905740	LITTLE BEAR RIVER (SOUTH FK) AB EAST FK
	4925437	MCCLEOD CK
	4954542	PLEASANT CK AT U112
	4996690	PROVO R AT U114 (LT)
	4998500	PROVO RIVER (UPPER SOUTH FK)
	4955434	QUITCHUPAH CK (L FK)
	4955435	QUITCHUPAH CK (R FK)
	5941822	RED CK AB RES (PAROGONAH)
	4995356	SALT CK (NEPHI CANYON)
	4995580	SPANISH FORK R AB UTAH LK
	4920960	WEBER RIVER W OF US89
	4936795	DUCHESNE RIVER (WEST FK)
	4955585	MUDY CREEK
	4933125	RANGE CREEK
	4954163	PISTOL CREEK
	4954312	GRANITE CREEK
	4957592	CRESCENT CREEK
	4958724	GRANITE CREEK
	4958708	DELORES RIVER
	4958784	BEAVER CREEK
	4959746	COTTONWOOD WASH
	4959670	NASH WASH
	4956990	COURTHOUSE WASH
	4940162	PIONEER CREEK
	4941453	OAK CREEK
	4948977	COTTONWOOD CREEK
	4949447	BIRCH CREEK
	4948979	TEN MILE CREEK
	4998653	BEAVER CREEK
	4952664	WHITE CANYON
	4953193	ARCH CANYON
	4952182	LAKE CANYON
	4931119	BLACK CANYON CREEK
	4933750	MEADOW CREEK
	4933776	BITTER CREEK
	4933805	SWEETWATER CREEK

	4950753	LEAP CREEK	
	4950222	MILL CREEK	
	4951421	VIRGIN RIVER (EAST FK) AB ZION NP	
	4951642	STOUT CANYON	
	4951647	DAIRY CANYON	
	4950471	SHORT CREEK	
	4954354	FREEMONT RIVER BL CAPITOL REEF NP	